














... harnessed cables for Drive Technology ... chainflex® readycable® ▶▶

Selection according to manufacturer Jacket Page

Harnessed cables for Drive Technology














Manufacturer	Cable Types	Jacket	Page
 Allen Bradley/ Rockwell	Motor cables		
	Servo cables		
	Hybrid Servo cables	PVC/PUR/TPE	522
	Brake cables		
	Feedback cables		
Adapter cables (Transition Cable)			
 B&R	Motor cables		
	Servo cables		
	EnDat cables	PVC/PUR/TPE	523
	Encoder cables		
	Resolver cables		
Bus cables			
 Baumüller	Servo cables		
	Resolver cables	PVC/PUR/TPE	523
	Pulse encoder cables		
 Beckhoff	Motor cables		
	Servo cables		
	Hybrid Servo cables		
	Encoder cables	PVC/PUR/TPE	526
	Thermal protection cables		
	Resolver cables		
Network cables EtherCat			
 Berger Lahr	Servo cables	PVC/PUR/TPE	526
	Resolver cables		
 Bosch Rexroth	Motor cables		
	Servo cables	PVC/PUR/TPE	526
	Encoder cables		
 ELAU/ Schneider Electric	Servo cables		
	Hybrid Servo cables	PVC/PUR/TPE	529
	Encoder cables		
 FAGOR	Path measuring cables	PUR/TPE	529
 Fanuc	Motor cables		
	Servo cables	PVC/PUR/TPE	529
	Brake cables		
	Signal cables		
 Festo	Servo cables		
	Control cables		
	Encoder cables	PVC/PUR/TPE	530
	Data cables		
Bus cables			
 Heidenhain	Servo cables	PVC/PUR/TPE	530
	Adapter cables		

More harnessed cables for drive technology ▶ Page 516

To make the choice easier for you, we have classified all chainflex® cables according to the criteria "Basic requirements, oil resistance and travel distance". For detailed information see inside the front cover.

Selection according to manufacturer Jacket Page

Harnessed cables for Drive Technology

	Jetter	Motor cables Servo cables Resolver cables	PVC/PUR/TPE	530
	Kolmorgen/ Danaher Motion	Motor cables Servo cables Signal cables	PVC/PUR/TPE	531
	Lenze	Servo cables Fan cables Decoder cables Encoder cables Feedback cables Resolver cables	PVC/PUR/TPE	533
	LinMot	Motor cables Servo cables Encoder cables	PVC/PUR	534
	LTi DRIVES	Servo cables Encoder cables	PVC/PUR/TPE	534
	Mitsubishi Electric	Motor cables Encoder cables	PVC/PUR	534
	Nidec/Control Techniques	Motor cables Servo cables Encoder cables	PVC/PUR/TPE	535
	NUM	Power cables Servo cables Fan cables Encoder cables	PVC/PUR/TPE	535
	Omron	Motor cables Control cables Encoder cables	PVC/PUR/TPE	536
	Parker	Motor cables Resolver cables	PVC/PUR/TPE	537
	SEW	Motor cables Servo cables Hybrid Servo cables Control cables Encoder cables	PVC/PUR/TPE	537
	Siemens	Power cables Servo cables Signal cables Signal cables DriveCliq	PVC/PUR/TPE	538
	Stöber	Servo cables Encoder cables	PVC/PUR/TPE	539

More harnessed cables for drive technology ▶ Page 515

To make the choice easier for you, we have classified all chainflex® cables according to the criteria "Basic requirements, oil resistance and travel distance". For detailed information see inside the front cover.

Harnessed cables for Drive Technology

Example: chainflex® PVC cables for the woodworking industry



Typical application areas – PVC

- For heavy duty applications
- Light oil influence
- Preferably indoor applications, but also outdoor ones at temperatures > 5 °C
- Unsupported travel distances and up to 100 m for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/packages machines, quick handling, indoor cranes, woodworking

Example: chainflex® PUR cables for the machine tools industry



Typical application areas – PUR

- For extremely heavy duty applications
- Almost unlimited resistance to oil
- Indoor and outdoor applications, UV-resistant
- Unsupported travel distances and up to 100 m for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/machine tools, quick handling, clean room, semiconductor insertion, outdoor cranes, low-temperature applications

Example: chainflex® TPE cables for outdoor use



Typical application areas – TPE

- For extremely heavy duty applications
- Almost unlimited resistance to oil, also with bio-oils
- Indoor and outdoor applications, UV-resistant
- Unsupported travel distances and up to 400 m and more for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/machine tools, quick handling, clean room, semiconductor insertion, ship to shore, outdoor cranes, low-temperature applications

Our product engineers will be happy to advise you in your choice of application-specific cables.

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Selection chart for igus® chainflex® cables (you can find the green number on

	1	2	3	4	5	6	7
chainflex® series	CF31	CF35.UL	CF38	CF210.UL	CF21.UL	CF270.UL.D	CF27.D
Class	5.5.2.1	6.6.4.1	7.6.4.1	4.2.2.1	5.5.2.1	4.2.3.1	6.5.3.1
Outer jacket	PVC	TPE	TPE	PVC	PVC	PUR	PUR
Shielded	✓	✓	✓	✓	✓	✓	✓
Minimum bend radius [x d]	7.5 x d	7.5 x d	7.5 x d	10 x d	7.5 x d	10 x d	7.5 x d
Travel distance [m]	≤ 100	≤ 400	≤ 400	≤ 10	≤ 100	≤ 10	≤ 100
Oil-resistant	✓	✓	✓	✓	✓	✓	✓
Oil-/coolant-resistant						✓	✓
Flame-retardant	✓	✓		✓	✓	✓	✓
Halogen-free			✓			✓	✓
Notch-resistant						✓	✓
Hydrolysis-/microbe-resistant		✓	✓			✓	✓
Temperature, from/to [°C]	-5/+70	-35/+90	-35/+90	+5/+70	+5/+70	-25/+80	-25/+80
Nominal voltage [V]	600/1000	600/1000	600/1000	600/1000	600/1000	600/1000	600/1000
Colour	Jet black	Signal black	Jet black	Pastel orange	Moss green	Pastel orange	Pastel orange
CE/CEI							
RoHS							
CleanRoom							
EAC/CTP							
UL/CSA + NFPA							
Desina							
More Information							
► Catalogue page	296	316	322	252	260	266	274
www.igus.eu/	CF31	CF35UL	CF38	CF210UL	CF21UL	CF270ULD	CF27D

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the product pages of the respective manufacturers)

	8	9	10	11	12	13	14	15	16
chainflex® series	CF211 Mess	CF111.D	CF113.D	CF11.D	CFBUS	CF240.PUR	CF211	CF113	CF11
Class	4.2.2.1	4.2.3.1	6.5.3.1	6.6.4.1	6.6.4.1	4.4.3.1	5.5.2.1	6.5.3	6.6.4.1
Outer jacket	PVC	PUR	PUR	TPE	TPE	PUR	PVC	PUR	TPE
Shielded	✓	✓	✓	✓	✓	✓	✓	✓	✓
Minimum bend radius [x d]	10 x d	10 x d	7.5 x d	7.5 x d	10 - 12.5 x d	10 x d	7.5 x d	10 x d	6.8 x d
Travel distance [m]	≤ 10	≤ 10	≤ 100	≤ 400	≤ 400	≤ 50	≤ 100	≤ 100	≤ 400
Oil-resistant	✓	✓	✓	✓	✓	✓	✓	✓	✓
Oil-/coolant-resistant		✓	✓			✓		✓	
Flame-retardant	✓	✓	✓		✓	✓	✓	✓	
Halogen-free		✓	✓	✓		✓		✓	✓
Notch-resistant		✓	✓			✓		✓	
Hydrolysis-/microbe-resistant		✓	✓	✓	✓	✓		✓	✓
Temperature, from/to [°C]	+5/+70	-25/+80	-25/+80	-35/+90	-35/+70	-25/+80	+5/+70	-25/+80	-35/+100
Nominal voltage [V]	50	50	50	50	50	300/300	300/300	300/300	300/300
Colour	Yellow green	Yellow green	Yellow green	Yellow green	Red lilac	Silver grey	Silver grey	Anthracite grey	Steel blue
CE/CEI									
RoHS									
CleanRoom									
EAC/CTP									
UL/CSA + NFPA									
Desina									
More Information									
► Catalogue page	216	226	232	238	174	120	124	-	132
www.igus.eu/	CF211M	CF111D	CF113D	CF11D	CFBUS	CF240PUR	CF211	CF113	CF11

chainflex® readycable® ▶▶

Selection chart for igus® chainflex® cables (you can find the green number on

	17	18	19	20	21	22	23
chainflex® series	CF130.UL	CF140.UL	CF5	CF6	CF77.UL.D	CF78.UL	CF9
Class	4.4.1.1	4.4.1.1	5.5.2.1	5.5.2.1	5.5.3.1	5.5.3.1	7.6.4.2
Outer jacket	PVC	PVC	PVC	PVC	PUR	PUR	TPE
Shielded		✓		✓		✓	
Minimum bend radius [x d]	7.5 x d	7.5 x d	6.8 x d	6.8 x d	6.8 x d	6.8 x d	5 x d
Travel distance [m]	≤ 50	≤ 50	≤ 50	≤ 50	≤ 100	≤ 100	> 400
Oil-resistant			✓	✓	✓	✓	✓
Oil-/coolant-resistant					✓	✓	
Flame-retardant	✓	✓	✓	✓	✓	✓	
Halogen-free					✓	✓	✓
Notch-resistant					✓	✓	
Hydrolysis-/microbe-resistant					✓	✓	✓
Temperature, from/to [°C]	+5/+70	+5/+70	+5/+70	+5/+70	-25/+80	-25/+80	-35/+100
Nominal voltage [V]	300/500	300/500	300/500	300/500	300/500	300/500	300/500
Colour	Silver grey	Silver grey	Moss green	Moss green	Window grey	Window grey	Steel blue
CE/CEI							
RoHS							
CleanRoom							
EAC/CTP							
UL/CSA + NFPA							
Desina							
More Information							
▶ Catalogue page	50	54	58	62	78	82	90
www.igus.eu/	CF130	CF140	CF5	CF6	CF77	CF78	CF9

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the product pages of the respective manufacturers)

	24	25	26	27	28	29	30	31	32
chainflex® series	CF10	CF9.UL	CF211.PUR	CF220.UL.H	CF280.UL.H	CFBUS.PVC	CFBUS.PUR	CF240	CF29.D
Class	7.6.4.1	6.6.4.2	5.5.3.1	4.2.2.1	4.2.3.1	4.3.2.1	4.3.3.1	4.4.2.1	7.6.4.1
Outer jacket	TPE	TPE	PUR	PVC	PUR	PVC	PUR	PVC	TPE
Shielded	✓		✓	✓	✓	✓	✓	✓	✓
Minimum bend radius [x d]	5 x d	5 x d	7.5 x d	10 x d	10 x d	12.5 x d	12.5 x d	10 x d	6.8 x d
Travel distance [m]	> 400	> 400	≤ 100	≤ 10	≤ 10	≤ 20	≤ 20	≤ 50	≤ 400
Oil-resistant	✓	✓	✓	✓	✓	✓	✓	✓	✓
Oil-/coolant-resistant			✓		✓		✓		✓
Flame-retardant		✓	✓	✓	✓	✓	✓	✓	
Halogen-free	✓				✓		✓		✓
Notch-resistant			✓		✓		✓		
Hydrolysis-/microbe-resistant	✓	✓	✓		✓		✓		✓
Temperature, from/to [°C]	-35/+100	-35/+100	-25/+80	+5/+70	-25/+80	+5/+70	-20/+70	-15/+70	-55/+100
Nominal voltage [V]	300/500	300/500	300/300	600/1000	600/1000	50	50	300/300	600/1000
Colour	Steel blue	Slate grey	Silver grey	Pastel orange	Pastel orange	Red lilac	Red lilac	Silver grey	Pastel orange
CE/CEI									
RoHS									
CleanRoom									
EAC/CTP									
UL/CSA + NFPA									
Desina									
More Information									
▶ Catalogue page	94	98	128	256	270	162	170	116	278
www.igus.eu/	CF10	CF9UL	CF211PUR	CF220ULH	CF280ULH	CFBUSPVC	CFBUSPUR	CF240	CF29.D

Basic cables	Jacket	Page	Extension cables	Jacket	Page
Allen-Bradley/Rockwell					
Motor cables					
2090-CPWM4DF-08AFxx	PVC/PUR/TPE	544			
2090-CPWM4DF-10AFxx	PVC/PUR/TPE	544			
2090-CPWM4DF-12AFxx	PVC/PUR/TPE	544			
2090-CPWM4DF-14AFxx	PVC/PUR/TPE	544			
2090-CPWM4DF-16AFxx	PVC/PUR/TPE	544			
2090-CPWM7DF-02AF	PVC/PUR	544			
2090-CPWM7DF-04AF	PVC/PUR/TPE	544			
2090-CPWM7DF-06AF	PVC/PUR/TPE	545			
2090-CPWM7DF-08AFxx	PVC/PUR/TPE	545			
2090-CPWM7DF-10AFxx	PVC/PUR/TPE	545			
2090-CPWM7DF-12AFxx	PVC/PUR/TPE	545			
2090-CPWM7DF-14AFxx	PVC/PUR/TPE	545			
2090-CPWM7DF-16AFxx	PVC/PUR/TPE	545			
2090-XX_PMP-10SXX	PVC/PUR/TPE	545			
2090-XX_PMP-14SXX	PVC/PUR/TPE	546			
2090-XX_PMP-16SXX	PVC/PUR/TPE	546			
Servo cables					
2090-CPBM4DF-08AFxx	PVC/PUR	546			
2090-CPBM4DF-10AFxx	PVC/PUR	546			
2090-CPBM4DF-12AFxx	PVC/PUR	547			
2090-CPBM4DF-14AFxx	PVC/PUR	547			
2090-CPBM4DF-16AFxx	PVC/PUR	547			
2090-CPBM7DF-02AF	PUR	547			
2090-CPBM7DF-04AF	PUR	547			
2090-CPBM7DF-06AF	PUR	547			
2090-CPBM7DF-08AFxx	PVC/PUR	547	2090-CPBM7E7-08AFxx	PVC/PUR	548
2090-CPBM7DF-10AFxx	PVC/PUR	547	2090-CPBM7E7-10AFxx	PVC/PUR	548
2090-CPBM7DF-12AFxx	PVC/PUR	547	2090-CPBM7E7-12AFxx	PVC/PUR	549
2090-CPBM7DF-14AFxx	PVC/PUR	548	2090-CPBM7E7-14AFxx	PVC/PUR	549
2090-CPBM7DF-16AFxx	PVC/PUR	548	2090-CPBM7E7-16AFxx	PVC/PUR	549
2090-XX_PMF-10SXX	PVC/PUR	548			
2090-XX_PMF-14SXX	PVC/PUR	548			
2090-XX_PMF-16SXX	PVC/PUR	548			
Hybrid servo cables					
2090-CSBM1DE-10AF	PUR	549			
2090-CSBM1DE-14AF	PVC/PUR	549			
2090-CSBM1DE-18AF	PVC/PUR	549			
2090-CSBM1DF-10AF	PUR	549			
2090-CSBM1DF-14AF	PVC/PUR	549			
2090-CSBM1DF-18AF	PVC/PUR	549			
2090-CSBM1DG-10AF	PUR	550			
2090-CSBM1DG-14AF	PVC/PUR	550			
2090-CSBM1DG-18AF	PVC/PUR	550			
2090-CSWM1DE-10AF	PUR	550			
2090-CSWM1DE-14AF	PVC/PUR	550			
2090-CSWM1DE-18AF	PVC/PUR	550			
2090-CSWM1DF-10AF	PUR	550			
2090-CSWM1DF-14AF	PVC/PUR	550			
2090-CSWM1DF-18AF	PVC/PUR	550			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
2090-CSWM1DG-10AF	PUR	550			
2090-CSWM1DG-14AF	PVC/PUR	551			
2090-CSWM1DG-18AF	PVC/PUR	551			
Brake cables					
2090-UX_BMP-18SXX	PVC/PUR	551			
Feedback cables					
2090-CFBM4DF-CDAFxx	PUR/TPE	552			
2090-CFBM4DF-CEAFxx	PUR/TPE	552			
2090-CFBM7DD-CDAFxx	PUR	552			
2090-CFBM7DD-CEAFxx	PUR	552			
2090-CFBM7DF-CDAFxx	PUR/TPE	552	2090-CFBM7E7-CDAFxx	PUR/TPE	552
2090-CFBM7DF-CEAFxx	PUR/TPE	552	2090-CFBM7E7-CEAFxx	PUR/TPE	553
2090-XX_FMF-Sxx	PUR/TPE	552			
2090-XX_FMP-Sxx	PUR/TPE	552			
Adapter cables (Transition Cable)					
2090-CFBM4E2-CATR	PUR	553			
2090-CPWM4E2-14TR	PUR	553			
B&R					
Motor cables					
8BCMxxxx.1011A-0	PUR/PVC	554			
8BCMxxxx.1034C-0	PUR/PVC	554			
8BCMxxxx.1312A-0	PUR/PVC	554			
8BCMxxxx.1322A-0	PUR/PVC	554			
8CMxxx.12-0	PUR/PVC	554			
Servo cables					
8BCMxxxx.1111A-0	PUR/PVC	554			
8BCMxxxx.1311A-0	PUR/PVC	555			
8CMxxx.12-1	PUR/PVC	555			
8CMxxx.12-3	PUR/PVC	555			
8CMxxx.12-5	PUR/PVC	555			
8ECHxxxx.1111A-0	PUR	555			
EnDat cables					
8BCExxxx.1111A-0	PVC/PUR/TPE	556			
8CExxx.12-1	PVC/PUR/TPE	556			
Encoder cables					
8BCFxxxx.1221B-0	PVC/PUR	556			
8BCRxxxx.1121A-0	PVC/PUR/TPE	556			
8BCSxxxx.1111A-0	PVC/PUR/TPE	556			
Resolver cables					
8BCRxxx.1111A-0	PVC/PUR/TPE	556			
8CRxxx.12-1	PVC/PUR/TPE	556			
Bus cables					
X20CA3E61.xxxx	PVC/PUR/TPE	557			
X67CA0E41.xxxx	PVC/PUR/TPE	557			
Baumüller					
Servo cables					
324781 (5 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324782 (7 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324783 (10 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324784 (15 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324785 (20 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559

Basic cables	Jacket	Page	Extension cables	Jacket	Page
Baumüller					
Servo cables					
324786 (25 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324787 (30 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324788 (35 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324789 (40 m)	PVC/PUR	558	324781 (5 m) (ext.)	PVC/PUR	559
324790 (50 m)	PVC/PUR	559	324781 (5 m) (ext.)	PVC/PUR	559
324791 (75 m)	PVC/PUR	559	324781 (5 m) (ext.)	PVC/PUR	559
324792 (100 m)	PVC/PUR	559	324781 (5 m) (ext.)	PVC/PUR	559
326577 (5 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326578 (7 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326579 (10 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326580 (15 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326581 (20 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326582 (25 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326583 (30 m)	PVC/PUR	561	326577 (5 m) (ext.)	PVC/PUR	562
326584 (35 m)	PVC/PUR	562	326577 (5 m) (ext.)	PVC/PUR	562
326585 (40 m)	PVC/PUR	562	326577 (5 m) (ext.)	PVC/PUR	562
326586 (50 m)	PVC/PUR	562	326577 (5 m) (ext.)	PVC/PUR	562
326587 (75 m)	PVC/PUR	562	326577 (5 m) (ext.)	PVC/PUR	562
326588 (100 m)	PVC/PUR	562	326577 (5 m) (ext.)	PVC/PUR	562
326589 (5 m)	PVC/PUR	562	326589 (5 m) (ext.)	PVC/PUR	563
326591 (7 m)	PVC/PUR	562	326589 (5 m) (ext.)	PVC/PUR	563
326592 (10 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326593 (15 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326594 (20 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326596 (25 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326597 (30 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326598 (35 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326599 (40 m)	PVC/PUR	563	326589 (5 m) (ext.)	PVC/PUR	563
326600 (5 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326601 (7 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326602 (10 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326603 (15 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326604 (20 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326605 (25 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326606 (30 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326607 (35 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326608 (40 m)	PVC/PUR	564	326600 (5 m) (ext.)	PVC/PUR	565
326609 (5 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326610 (7 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326611 (10 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326612 (15 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326613 (20 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326614 (25 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326615 (30 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326616 (35 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
326617 (40 m)	PVC/PUR	565	326609 (5 m) (ext.)	PVC/PUR	566
380967 (7 m)	PVC/PUR	559	414840 (5 m) (ext.)	PVC/PUR	561
413410 (10 m)	PVC/PUR	559	414840 (5 m) (ext.)	PVC/PUR	561
414840 (5 m)	PVC/PUR	559	414840 (5 m) (ext.)	PVC/PUR	561

Basic cables	Jacket	Page	Extension cables	Jacket	Page
414841 (15 m)	PVC/PUR	559	414840 (5 m) (ext.)	PVC/PUR	561
414842 (20 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414843 (25 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414846 (30 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414848 (35 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414849 (40 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414850 (50 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414851 (75 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
414852 (100 m)	PVC/PUR	560	414840 (5 m) (ext.)	PVC/PUR	561
Resolver cables					
239540 (5 m)	PVC/PUR/TPE	566	246658 (3 m) (ext.)	PVC/PUR/TPE	568
239541 (8 m)	PVC/PUR/TPE	566	246658 (3 m) (ext.)	PVC/PUR/TPE	568
239542 (10 m)	PVC/PUR/TPE	566	246658 (3 m) (ext.)	PVC/PUR/TPE	568
239543 (15 m)	PVC/PUR/TPE	566	246658 (3 m) (ext.)	PVC/PUR/TPE	568
239544 (20 m)	PUR	566	246658 (3 m) (ext.)	PUR	568
239544 (20m)	PVC/TPE	566	246658 (3 m) (ext.)	PVC/TPE	568
239545 (25 m)	PVC/PUR/TPE	566	246658 (3 m) (ext.)	PVC/PUR/TPE	568
239546 (30 m)	PVC/PUR/TPE	566	246658 (3 m) (ext.)	PVC/PUR/TPE	568
239547 (35 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
240520 (40 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
240521 (45 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
240522 (50 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
242954 (6 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
243379 (4 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
244033 (55 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
245484 (60 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
246658 (3 m)	PVC/PUR/TPE	567	246658 (3 m) (ext.)	PVC/PUR/TPE	568
Pulse encoder cables					
198962 (3 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198963 (5 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198964 (8 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198965 (10 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198966 (15 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198967 (20 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198968 (25 m)	PVC/PUR/TPE	568	198962 (3m) (ext.)	PVC/PUR/TPE	569
198969 (30 m)	PVC/PUR/TPE	569	198962 (3m) (ext.)	PVC/PUR/TPE	569
208829 (40 m)	PVC/PUR/TPE	569	198962 (3m) (ext.)	PVC/PUR/TPE	569
225360 (35 m)	PVC/PUR/TPE	569	198962 (3m) (ext.)	PVC/PUR/TPE	569
369864 (3 m)	PVC/PUR/TPE	569	393889 (2 m) (ext.)	PVC/PUR/TPE	571
371494 (20 m)	PVC/PUR/TPE	569	393889 (2 m) (ext.)	PVC/PUR/TPE	571
378022 (50 m)	PVC/PUR/TPE	569	393889 (2 m) (ext.)	PVC/PUR/TPE	571
380358 (35 m)	PVC/PUR/TPE	569	393889 (2 m) (ext.)	PVC/PUR/TPE	571
382005 (45 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571
389807 (7 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571
389808 (9 m)	PVC/TPE	570	393889 (2 m) (ext.)	PVC/TPE	571
389808 (9m)	PUR	570	393889 (2 m) (ext.)	PUR	571
391216 (40 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571
393889 (2 m)	PVC/TPE	570	393889 (2 m) (ext.)	PVC/TPE	571
393889 (2m)	PUR	570	393889 (2 m) (ext.)	PUR	571
393890 (8 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571
393891 (10 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571

Basic cables	Jacket	Page	Extension cables	Jacket	Page
Baumüller					
Pulse encoder cables					
393892 (15 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571
393893 (25 m)	PVC/PUR/TPE	570	393889 (2 m) (ext.)	PVC/PUR/TPE	571
393894 (30 m)	PVC/PUR/TPE	571	393889 (2 m) (ext.)	PVC/PUR/TPE	571
394014 (5 m)	PVC/PUR/TPE	571	393889 (2 m) (ext.)	PVC/PUR/TPE	571
Beckhoff					
Motor cables					
ZK4500-8015-xxx	PUR	572			
ZK4500-8024-xxx	PVC/PUR	572			
ZK4501-8024-xxx	PVC/PUR	572			
ZK4530-8110-xxxx	PVC/PUR	572			
Servo cables					
ZK4000-2111-xxxx	PVC/PUR	572			
ZK4000-2112-xxxx	PVC/PUR	572			
ZK4000-2711-xxxx	PVC/PUR	573			
ZK4500-0023-xxxx	PVC/PUR	573	ZK4501-0023-xxxx	PVC/PUR	573
ZK4500-0024-xxxx	PVC/PUR	573	ZK4501-0024-xxxx	PVC/PUR	573
Hybrid servo cables					
ZK4500-8022-xxxx	PVC/PUR	573	ZK4501-8022-xxxx	PVC/PUR	574
ZK4500-8023-xxxx	PVC/PUR	574	ZK4501-8023-xxxx	PVC/PUR	574
ZK4704-0421-xxxx	PVC/PUR	574			
Encoder cables					
ZK4000-2410-xxxx	PVC/PUR	574			
ZK4000-2610-xxxx	PVC/PUR	574			
ZK4510-0020-xxxx	PVC/PUR	574	ZK4511-0020-xxxx	PVC/PUR	575
ZK4520-0020-xxxx	PVC/PUR	574			
Thermal protection cables					
ZK4000-2510-xxxx	PVC/TPE	575			
Resolver cables					
ZK4000-2210-xxxx	PVC/PUR/TPE	575			
ZK4530-0010-xxxx	PVC/PUR/TPE	575	ZK4531-0020-xxxx	PVC/PUR/TPE	575
ZK4530-8010-xxxx	PVC/PUR/TPE	575			
Network cables EtherCAT					
ZK1090-9191-xxxx	PUR/TPE	576			
Berger Lahr					
Servo cables					
VW3M5101Rxxx	PUR/PVC	577			
VW3M5102Rxxx	PUR/PVC	577			
Resolver cables					
VW3M8101Rxxx	PVC/PUR/TPE	577			
Bosch Rexroth					
Power cables					
IKG0331	PUR/PVC	578	IKG0332	PUR/PVC	585
IKG4008	PUR/PVC	578	IKG4006	PUR/PVC	585
IKG4009	PUR/PVC	578	IKG4006	PUR/PVC	585
IKG4017	PUR/PVC	578	IKG4006	PUR/PVC	585
IKG4018	PUR/PVC	578			
IKG4020	PUR/PVC	578			
IKG4055	PUR/PVC	578			
IKG4060	PUR/PVC	578			

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IKG4067	PUR/PVC	578	IKG4061	PUR/PVC	585
IKG4070	PUR/PVC	578	IKG4061	PUR/PVC	585
IKG4072	PUR/PVC	578	IKG4074	PUR/PVC	585
IKG4087	PUR/PVC	579	IKG4081	PUR/PVC	585
IKG4090	PUR/PVC	579	IKG4081	PUR/PVC	585
IKG4100	PUR/PVC	579			
IKG4103	PUR/PVC	579			
IKG4107	PUR/PVC	579			
IKG4118	PUR/PVC	579			
IKG4119	PUR/PVC	579			
IKG4147	PUR/PVC	579	IKG4141	PUR/PVC	586
IKG4150	PUR/PVC	579	IKG4141	PUR/PVC	586
IKG4155	PUR/PVC	579	IKG4141	PUR/PVC	586
IKG4164	PUR/PVC	580			
IKG4167	PUR/PVC	580	IKG4161	PUR/PVC	586
IKG4172	PUR/PVC	580			
IKG4173	PUR/PVC	580			
IKG4186	PUR/PVC	580			
IKG4200	PUR/PVC	580			
IKG4204	PUR/PVC	580			
IKL0001	PUR/PVC	580	IKL0003	PUR/PVC	586
IKL0002	PVC/PUR	580			
IKL0006	PUR/PVC	580			
IKL0011	PUR/PVC	580			
IKL0012	PVC/PUR	580			
IKL0021	PUR/PVC	581	IKL0023	PUR/PVC	586
IKL0022	PVC/PUR	581			
IKL0041	PUR/PVC	581			
IKL0042	PUR/PVC	581			
IKL0061	PUR/PVC	581			
IKL0081	PUR/PVC	581	IKL0089	PUR/PVC	586
IKL0101	PUR/PVC	581			
IKL0121	PUR/PVC	581			
IKL0161	PUR/PVC	581	IKL0168	PUR/PVC	586
RKL0006	PVC/PUR	582			
RKL0013	PVC/PUR	582			
RKL0014	PVC/PUR	582			
RKL0019	PVC/PUR	582			
RKL0053	PVC/PUR	582			
RKL0054	PVC/PUR	582			
RKL4300	PUR/PVC	582	RKL4304	PUR/PVC	586
RKL4301	PUR/PVC	582	RKL4304	PUR/PVC	586
RKL4302	PUR/PVC	582	RKL4305	PUR/PVC	586
RKL4303	PUR/PVC	582	RKL4305	PUR/PVC	586
RKL4306	PUR/PVC	582	RKL4311	PUR/PVC	586
RKL4307	PUR/PVC	583	RKL4311	PUR/PVC	586
RKL4308	PUR/PVC	583			
RKL4309	PUR/PVC	583			
RKL4310	PUR/PVC	583	RKL4312	PUR/PVC	587
RKL4313	PUR/PVC	583	RKL4316	PUR/PVC	587
RKL4314	PUR/PVC	583	RKL4316	PUR/PVC	587

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Bosch Rexroth					
Power cables					
RKL4315	PUR/PVC	583	RKL4316	PUR/PVC	587
RKL4317	PUR/PVC	583	RKL4319	PUR/PVC	587
RKL4318	PUR/PVC	583	RKL4319	PUR/PVC	587
RKL4320	PUR/PVC	584			
RKL4321	PUR/PVC	584	RKL4336	PUR/PVC	587
RKL4322	PUR/PVC	584			
RKL4323	PUR/PVC	584	RKL4338	PUR/PVC	587
RKL4324	PUR/PVC	584			
RKL4325	PUR/PVC	584			
RKL4326	PUR/PVC	584	RKL4336	PUR/PVC	587
RKL4327	PUR/PVC	584			
RKL4328	PUR/PVC	584	RKL4338	PUR/PVC	587
RKL4329	PUR/PVC	584			
RKL4330	PUR/PVC	585	RKL4340	PUR/PVC	587
RKL4331	PUR/PVC	585	RKL4341	PUR/PVC	587
RKL4332	PVC/PUR	585			
RKL4343	PVC/PUR	585			
RKL4344	PVC/PUR	585			
Servo cables					
RL2-002CBB-NN-xxx,x	PVC/PUR	588	RL2-500CBB-NN-xxx,x	PVC/PUR	588
RL2-022CBB-NN-xxx,x	PVC/PUR	588	RL2-521CBB-NN-xxx,x	PVC/PUR	588
RL2-045EBB-NN-xxx,x	PVC/PUR	588	RL2-542EBB-NN-xxx,x	PVC/PUR	588
Encoder cables					
IKS0230	PVC/PUR/TPE	588	IKS0232	PVC/PUR/TPE	590
IKS0251	TPE	588	IKS0255	TPE	591
IKS0253	TPE	588	IKS0255	TPE	591
IKS0259	TPE	588			
IKS0262	TPE	588			
IKS0301	PVC/PUR/TPE	588	IKS0303	PVC/PUR/TPE	591
IKS0315	PVC/PUR/TPE	589			
IKS0374	PVC/PUR/TPE	589			
IKS4001	PVC/PUR/TPE	589			
IKS4002	PVC/PUR/TPE	589			
IKS4020	PVC/PUR/TPE	589	IKS4376	PVC/PUR/TPE	591
IKS4038	PVC/PUR/TPE	589			
IKS4041	PVC/PUR/TPE	589			
IKS4042	PVC/PUR/TPE	589	IKS4151	PVC/PUR/TPE	591
IKS4066	PVC/PUR/TPE	589			
IKS4103	PVC/PUR/TPE	588	IKS4322	PVC/PUR/TPE	591
IKS4142	PVC/PUR/TPE	589	IKS4376	PVC/PUR/TPE	591
IKS4314	PVC/PUR/TPE	589			
IKS4374	PVC/PUR/TPE	589			
IKS4375	PVC/PUR/TPE	590			
IKS4384	PVC/PUR/TPE	590			
IKS4389	PVC/PUR/TPE	590			
RG2-002AAB-NN-xxx,x	PVC/TPE	590	RG2-510AAB-NN-xxx,x	PVC/TPE	591
RKG0014	PVC/PUR/TPE	590			
RKG0020	PVC/PUR/TPE	590			
RKG0026	PVC/PUR/TPE	590			

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RKG0028	PVC/PUR/TPE	590			
RKG4200	PVC/PUR/TPE	590	RKG4201	PVC/PUR/TPE	591
Elau/Schneider Electric					
Servo cables					
E-MO-067	PVC/PUR	592			
E-MO-087	PVC/PUR	592			
E-MO-092	PVC/PUR	592			
E-MO-111 SH-Motor 1.5	PVC/PUR	592			
E-MO-113 SH-Motor 2.5	PVC/PUR	592			
Hybrid servo cables					
E-MO-109, VW3E1109Rxxx	PUR	592			
E-MO-117, VW3E1117Rxxx	PUR	592			
E-MO-118, VW3E1118Rxxx	PUR	592			
E-MO-119, VW3E1119Rxxx	PUR	592			
E-MO-120, VW3E1120Rxxx	PUR	592			
E-MO-121, VW3E1121Rxxx	PUR	592			
E-MO-124, VW3E1124Rxxx	PUR	593			
E-MO-125, VW3E1125Rxxx	PUR	593			
E-MO-126, VW3E1126Rxxx	PUR	593			
E-MO-127, VW3E1127Rxxx	PUR	593			
Encoder cables					
E-FB-060	PVC/TPE	593			
E-FB-071	PVC/PUR/TPE	593			
E-FB-080	PVC/PUR/TPE	593			
Fanuc					
Power cables					
LX660-8077-T261	PVC/PUR/TPE	596			
LX660-8077-T264	PVC/PUR/TPE	596			
LX660-8077-T265	PVC/PUR/TPE	596			
LX660-8077-T266	PVC/PUR/TPE	596			
LX660-8077-T267	PVC/PUR/TPE	596			
LX660-8077-T270	PVC/PUR/TPE	596			
LX660-8077-T271	PVC/PUR/TPE	597			
LX660-8077-T272	PVC/PUR/TPE	597			
LX660-8077-T273	PVC/PUR/TPE	597			
LX660-8077-T291	PVC/PUR/TPE	597			
LX660-8077-T292	PVC/PUR/TPE	597			
LX660-8077-T293	PVC/PUR/TPE	597			
LX660-8077-T296	PVC/PUR/TPE	597			
LX660-8077-T298	PVC/PUR/TPE	598			
LX660-8077-T300	PVC/PUR/TPE	598			
Servo cables					
LX660-8077-T259	PUR	598			
LX660-8077-T274	PUR	598			
LX660-8077-T416		598			
LX660-8077-T451	PUR	598			
LX660-8077-T470	PUR	598			
LX660-8077-T471	PUR	598			
Brake cables					
LX660-8077-T311	PUR	598			

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Fanuc					
Signal cables					
LX660-2018-T015	PVC	599			
LX660-4077-T296	PUR/TPE	599			
LX660-4077-T297	PUR/TPE	599			
LX660-4077-T302	PUR/TPE	599			
LX660-4077-T303	PUR/TPE	599			
LX660-4077-T310	TPE	599			
LX660-4077-T319	PUR/TPE	599			
Festo					
Servo cables					
NEBM-M16G8-E-xxx-Q7-LE8	PUR	600			
NEBM-M23G6-E-xxx-N-LE7	PVC/PUR	600			
NEBM-M23G8-E-xxx-N-LE8	PVC/PUR	600			
NEBM-M40G8-E-xxx-N-LE7	PVC/PUR	600			
Control cables					
KPWR-MC-1-SUB-9HC-xxx	PVC/PUR	600			
Encoder cables					
NEBM-M23G12-E-xxx-N-S1G9	PVC/PUR/TPE	600			
Data cables					
KDI-MC-M8-SUB-9-xxx	PVC/PUR	600			
KES-MC-1-SUB-9-xxx	PVC/PUR	601			
NEBM-M12G8-E-xxx-N-S1G15	PVC/PUR/TPE	601			
NEBM-M12G8-E-xxx-S1G9	PVC/PUR/TPE	601			
NEBM-M12W8-E-xxx-N-S1G15	PVC/PUR/TPE	601			
NEBM-S1G15-E-xxx-LE6	PVC/PUR/TPE	601			
NEBM-S1G9-E-xxx-LE6	PVC/PUR	601			
Bus cables					
FBA-CO-SUB-9-M12	PVC/PUR/TPE	602			
Heidenhain					
Adapter cables					
298 401-xx	PVC/PUR/TPE	603			
333 164-xx	PVC/PUR/TPE	603			
368 330-xx	PVC/PUR	603			
524 599-xx	PVC/PUR/TPE	603			
534 855-xx	PVC/PUR/TPE	604			
605 424-xx	PVC/PUR/TPE	604			
Jetter					
Motor cables					
Kabel Nr. 201	PVC/PUR/TPE	608			
Kabel Nr. 203	PVC/PUR/TPE	608			
Kabel Nr. 26.1	PVC/PUR/TPE	608			
Servo cables					
Kabel Nr. 202	PVC/PUR	608			
Kabel Nr. 204	PVC/PUR	608			
Kabel Nr. 24.1	PVC/PUR	608			
Resolver cables					
Kabel Nr. 23	PVC/PUR/TPE	608			
Kabel Nr. 423	PVC/PUR/TPE	608			
Kabel Nr. 523	PVC/PUR/TPE	609			
Kabel Nr. 723	PVC/PUR/TPE	609			

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Kollmorgen/Danaher Motion					
Motor cables					
102575 (5 m)	PVC/TPE	611			
102576 (10 m)	PVC/TPE	611			
102806 (15 m)	PVC/TPE	611			
102807 (20 m)	PVC/TPE	611			
102808 (25 m)	PVC/TPE	611			
107473 (5 m)	PVC/TPE	611			
107474 (10 m)	PVC/TPE	611			
107475 (15 m)	PVC/TPE	611			
107476 (20 m)	PVC/TPE	612			
107477 (25 m)	PVC/TPE	612			
107485 (5 m)	PVC/TPE	612			
107486 (10 m)	PVC/TPE	612			
107487 (15 m)	PVC/TPE	612			
107488 (20 m)	PVC/TPE	612			
107489 (25 m)	PVC/TPE	612			
200456 (5 m)	PVC/TPE	612			
200457 (10 m)	PVC/TPE	612			
200458 (15 m)	PVC/TPE	612			
200459 (20 m)	PVC/TPE	613			
200460 (25 m)	PVC/TPE	613			
200468 (5 m)	PVC/TPE	613			
200469 (10 m)	PVC/TPE	613			
200470 (15 m)	PVC/TPE	613			
200471 (20 m)	PVC/TPE	613			
200472 (25 m)	PVC/TPE	613			
200618 (5 m)	PVC/TPE	613			
200619 (10 m)	PVC/TPE	613			
200620 (15 m)	PVC/TPE	613			
200621 (20 m)	PVC/TPE	613			
200622 (25 m)	PVC/TPE	613			
88959 (5 m)	TPE	610			
88960 (10 m)	TPE	610			
88962 (15 m)	TPE	610			
88964 (20 m)	TPE	610			
88966 (25 m)	TPE	610			
89918 (5 m)	PVC/TPE	610			
89952 (10 m)	PVC/TPE	610			
89953 (15 m)	PVC/TPE	610			
89954 (20 m)	PVC/TPE	610			
89956 (25 m)	PVC/TPE	610			
89959 (5 m)	PVC/TPE	610			
89960 (10 m)	PVC/TPE	610			
89962 (15 m)	PVC/TPE	610			
89964 (20 m)	PVC/TPE	610			
89966 (25 m)	PVC/TPE	610			
90083 (5 m)	PVC/TPE	610			
90084 (10 m)	PVC/TPE	610			
90085 (15 m)	PVC/TPE	610			
90086 (20 m)	PVC/TPE	611			

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Kollmorgen/Danaher Motion					
Motor cables					
90087 (25 m)	PVC/TPE	611			
Servo cables					
102579 (5 m)	PVC/PUR	615			
102580 (10 m)	PVC/PUR	615			
102809 (15 m)	PVC/PUR	616			
102810 (20 m)	PVC/PUR	616			
102811 (25 m)	PVC/PUR	616			
107479 (5 m)	PVC/PUR	616			
107480 (10 m)	PVC/PUR	616			
107481 (15 m)	PVC/PUR	616			
107482 (20 m)	PVC/PUR	616			
107483 (25 m)	PVC/PUR	616			
107491 (5 m)	PVC/PUR	617			
107492 (10 m)	PVC/PUR	617			
107493 (15 m)	PVC/PUR	617			
107494 (20 m)	PVC/PUR	617			
107495 (25 m)	PVC/PUR	617			
200462 (5 m)	PVC/PUR	617			
200463 (10 m)	PVC/PUR	617			
200464 (15 m)	PVC/PUR	617			
200465 (20 m)	PVC/PUR	618			
200466 (25 m)	PVC/PUR	618			
200474 (5 m)	PVC/PUR	618			
200475 (10 m)	PVC/PUR	618			
200476 (15 m)	PVC/PUR	618			
200477 (20 m)	PVC/PUR	618			
200478 (25 m)	PVC/PUR	618			
200623 (5 m)	PVC/PUR	618			
200624 (10 m)	PVC/PUR	618			
200625 (15 m)	PVC/PUR	619			
200626 (20 m)	PVC/PUR	619			
200627 (25 m)	PVC/PUR	619			
89957 (5 m)	PVC/PUR	614			
89961 (10 m)	PVC/PUR	614			
89963 (15 m)	PVC/PUR	614			
89965 (20 m)	PVC/PUR	614			
89967 (25 m)	PVC/PUR	614			
89968 (5 m)	PVC/PUR	614			
89969 (25 m)	PVC/PUR	614			
89970 (10 m)	PVC/PUR	614			
89971 (15 m)	PVC/PUR	614			
89972 (20 m)	PVC/PUR	615			
90088 (5 m)	PVC/PUR	615			
90089 (10 m)	PVC/PUR	615			
90090 (15 m)	PVC/PUR	615			
90091 (20 m)	PVC/PUR	615			
90092 (25 m)	PVC/PUR	615			
Signal cables					
107915 (5 m)	PVC/TPE	619			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
107916 (10 m)	PVC/TPE	619			
107917 (15 m)	PVC/TPE	619			
107918 (20 m)	PVC/TPE	619			
107919 (25 m)	PVC/TPE	619			
84972 (5 m)	PVC/PUR/TPE	619			
84973 (10 m)	PVC/PUR/TPE	619			
84974 (15 m)	PVC/PUR/TPE	619			
84975 (20 m)	PVC/PUR/TPE	619			
85034 (5 m)	PVC/PUR/TPE	620			
85035 (10 m)	PVC/PUR/TPE	620			
85036 (15 m)	PVC/PUR/TPE	620			
85037 (20 m)	PVC/PUR/TPE	620			
85039 (5 m)	PVC/PUR/TPE	620			
85040 (10 m)	PVC/PUR/TPE	620			
85041 (15 m)	PVC/PUR/TPE	621			
85042 (20 m)	PVC/PUR/TPE	621			
87655 (25 m)	PVC/PUR/TPE	620			
90287 (5 m)	PVC/TPE	620			
91019 (10 m)	PVC/TPE	620			
91807 (20 m)	PVC/TPE	620			
91811 (15 m)	PVC/TPE	620			
92205 (25 m)	PVC/TPE	620			
Lenze					
Servo cables					
EWLMxxxGMS-015C	PUR/PVC	622	EWLMxxxZM-015C	PUR/PVC	624
EWLMxxxGMS-025	PUR/PVC	622	EWLMxxxZM-025	PUR/PVC	624
EWLMxxxGMS-040I	PVC/PUR	622			
EYP0010AxxxxA00P01	PUR/PVC	622	EYP0010VxxxxM01P01	PUR/PVC	624
EYP0010AxxxxM01A00	PUR/PVC	622	EYP0010VxxxxM01P01	PUR/PVC	624
EYP0011AxxxxA00P01	PUR/PVC	622	EYP0011VxxxxM01P01	PUR/PVC	624
EYP0011AxxxxM01A00	PUR/PVC	622	EYP0011VxxxxM01P01	PUR/PVC	624
EYP0012AxxxxA00P01	PUR/PVC	622	EYP0012VxxxxM01P01	PUR/PVC	624
EYP0012AxxxxA00P02	PUR/PVC	622	EYP0012VxxxxM02P02	PUR/PVC	624
EYP0012AxxxxM01A00	PUR/PVC	623	EYP0012VxxxxM01P01	PUR/PVC	624
EYP0012AxxxxM02A00	PUR/PVC	623	EYP0012VxxxxM02P02	PUR/PVC	624
EYP0013AxxxxA00P02	PUR/PVC	623	EYP0013VxxxxM02P02	PUR/PVC	624
EYP0013AxxxxM02A00	PUR/PVC	623	EYP0013VxxxxM02P02	PUR/PVC	624
EYP0014AxxxxA00P03	PUR/PVC	623	EYP0014VxxxxM03P03	PUR/PVC	624
EYP0014AxxxxM03A00	PUR/PVC	623	EYP0014VxxxxM03P03	PUR/PVC	624
EYP0015AxxxxA00P03	PUR/PVC	623	EYP0015VxxxxM03P03	PUR/PVC	624
EYP0015AxxxxM03A00	PUR/PVC	623	EYP0015VxxxxM03P03	PUR/PVC	624
EYP0016AxxxxA00P03	PUR/PVC	623	EYP0016VxxxxM03P03	PUR/PVC	624
EYP0016AxxxxM03A00	PUR/PVC	623	EYP0016VxxxxM03P03	PUR/PVC	624
Fan cables					
EWLLxxxGMS	TPE/PVC	625	EWLLxxxZM	TPE/PVC	625
EYL002AxxxxL01A00	TPE/PVC	625	EYL002VxxxxL01J01	TPE/PVC	625
EYL002AxxxxL02A00	TPE/PVC	625	EYL002VxxxxL02J02	TPE/PVC	625
Encoder cables					
EWLExxxGM-T	PVC/PUR/TPE	626	EWLExxxZMST	PVC/PUR/TPE	626
EWLExxxGX-T	PVC/PUR/TPE	626			

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Lenze					
Feedback cables					
EYF0017AxxxxA00W02	PUR	627			
EYF0018AxxxxA00S03	PVC/PUR/TPE	627			
EYF0018AxxxxA00W02	TPE/PVC	627			
EYF0018AxxxxF02S03	TPE/PVC	627			
EYF0018AxxxxF02W02	PVC/PUR/TPE	627			
EYF0019AxxxxF02S03	PUR	627	EYF0019VxxxxA00G02	PUR	629
EYF0020AxxxxA00S04	PVC/PUR/TPE	627			
EYF0020AxxxxA00S05	PVC/PUR/TPE	628			
EYF0020AxxxxF01S04	PVC/PUR/TPE	628			
EYF0020AxxxxF01S05	PVC/PUR/TPE	628			
EYF0021AxxxxA00S03	PUR/TPE	628			
EYF0021AxxxxF03S03	PUR/TPE	628			
EYF0021AxxxxF07S03	PUR/TPE	628			
Resolver cables					
EWLRxxxGM-T	PVC/PUR/TPE	629	EWLRxxxZMST	PVC/PUR/TPE	629
EWLRxxxGX-T	PVC/PUR/TPE	629			
LinMot					
Motor cables					
P10-70x...-D01/D02-MS	PVC/PUR	630			
Servo cables					
P10-70x...-D03-MS	PVC/PUR	630			
Encoder cables					
P10-70x...D0x-SMC20		630			
P10-70x...D0x-SME20		630			
LTI DRIVES					
Servo cables					
KM3-KSxxx	PUR/PVC	631	KM3-KSxxx (ext.)	PUR/PVC	631
KM3-KSxxx-24A	PUR/PVC	631	KM3-KSxxx-24A (ext.)	PUR/PVC	631
KM3-KSxxx-63A	PUR/PVC	631	KM3-KSxxx-63A (ext.)	PUR/PVC	631
Encoder cables					
KGH2-KSxxx	TPE/PVC	631	KGH2-KSxxx (ext.)	TPE/PVC	632
KGH3-KSxxx	TPE/PVC	631	KGH3-KSxxx (ext.)	TPE/PVC	632
KGS2-KSxxx	PUR/TPE	632	KGS2-KSxxx (ext.)	PUR/TPE	632
KRY2-CDF-KSxxx	PVC/PUR/TPE	632	KRY2-CDF-KSxxx (ext.)	PVC/PUR/TPE	632
KRY2-KSxxx	PVC/PUR/TPE	632	KRY2-KSxxx (ext.)	PVC/PUR/TPE	632
Mitsubishi Electric					
Motor cables					
MR-BKS1CBL-xxx-A1-H	PVC/PUR	633			
MR-BKS1CBL-xxx-A2-H	PVC/PUR	633			
MR-PWS1CBL-xxx-A1-H	PVC/PUR	633			
MR-PWS1CBL-xxx-A2-H	PVC/PUR	633			
PCS015N-xxx-0-0C4	PVC/PUR	633			
PCS025N-xxx-0-0C5	PVC/PUR	633			
PCS025N-xxx-C4	PVC/PUR	633			
PCS040N-xxx-0-0C4	PVC/PUR/TPE	633			
PCS040N-xxx-0-0C5	PVC/PUR/TPE	633			
PCS060N-xxx-0-0C5	PVC/PUR/TPE	633			
Encoder cables					
MR-J3ENCBL-xxx-A1-H	PVC/PUR	633			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
MR-J3ENCBL-xxx-A2-H	PVC/PUR	634			
MR-J3ENCBL-xxx-H	PVC/PUR	634			
Nidec/Control Techniques					
Motor cables					
PS B A A A XXX	TPE/PVC	635			
PS B A A B XXX	TPE/PVC	635			
PS B A B B XXX	TPE/PVC	635			
PS B A F A XXX	TPE/PVC	635			
PS B A F B XXX	TPE/PVC	635			
PS B B A A XXX	TPE/PVC	635			
PS B B A B XXX	TPE/PVC	635			
PS B B B B XXX	TPE/PVC	635			
PS B B F A XXX	TPE/PVC	635			
PS B B F B XXX	TPE/PVC	635			
PS B C A B XXX	TPE/PVC	636			
PS B C B B XXX	TPE/PVC	636			
PS B C F B XXX	TPE/PVC	636			
PS B D A B XXX	TPE/PVC	636			
PS B D B B XXX	TPE/PVC	636			
PS B D F B XXX	TPE/PVC	636			
PS B E A B XXX	TPE/PVC	636			
PS B E B B XXX	TPE/PVC	636			
PS B E F B XXX	TPE/PVC	636			
PS B G A A XXX	TPE/PVC	635			
PS B G A B XXX	TPE/PVC	636			
PS B G B B XXX	TPE/PVC	636			
PS B G F A XXX	TPE/PVC	635			
PS B G F B XXX	TPE/PVC	636			
Servo cables					
PB B A A A XXX	PUR/PVC	637			
PB B A A B XXX	PUR/PVC	637			
PB B A B B XXX	PUR/PVC	637			
PB B A F A XXX	PUR/PVC	637			
PB B A F B XXX	PUR/PVC	637			
PB B A G B XXX	PUR/PVC	637			
PB B B A A XXX	PUR/PVC	637			
PB B B A B XXX	PUR/PVC	637			
PB B B B B XXX	PUR/PVC	638			
PB B B F A XXX	PUR/PVC	637			
PB B B F B XXX	PUR/PVC	638			
PB B B G B XXX	PUR/PVC	638			
PB B C A B XXX	PUR/PVC	638			
PB B C B B XXX	PUR/PVC	638			
PB B C F B XXX	PUR/PVC	638			
PB B C G B XXX	PUR/PVC	638			
PB B D A B XXX	PUR/PVC	638			
PB B D B B XXX	PUR/PVC	638			
PB B D F B XXX	PUR/PVC	638			
PB B D G B XXX	PUR/PVC	638			
PB B E A B XXX	PUR/PVC	638			
PB B E B B XXX	PUR/PVC	638			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
Nidec/Control Techniques					
Servo cables					
PB B E F B XXX	PUR/PVC	638			
PB B E G B XXX	PUR/PVC	638			
PB B G A A XXX	PUR/PVC	637			
PB B G A B XXX	PUR/PVC	639			
PB B G B B XXX	PUR/PVC	639			
PB B G F A XXX	PUR/PVC	637			
PB B G F B XXX	PUR/PVC	639			
PB B G G B XXX	PUR/PVC	639			
Encoder cables					
SS B A H C XXX	PVC/PUR/TPE	639			
SS B A H H XXX	PVC/PUR/TPE	639			
SS B A H N XXX	PVC/PUR/TPE	639			
NUM					
Power cables					
AGOFRU018LMxxx	PVC/TPE	640	AGOFRU018LMxxx (ext.)	PVC/TPE	640
AGOFRU019LMxxx	PVC/TPE	640	AGOFRU019LMxxx (ext.)	PVC/TPE	640
Servo cables					
AGOFRU018Mxxx	PVC/PUR	640	AGOFRU018Mxxx (ext.)	PVC/PUR	640
AGOFRU019Mxxx	PVC/PUR	640	AGOFRU019Mxxx (ext.)	PVC/PUR	640
AGOFRU020Mxxx	PVC/PUR	640	AGOFRU020Mxxx (ext.)	PVC/PUR	641
Fan cables					
AGOFRU012Mxxx	PVC/TPE	641	AGOFRU012Mxxx (ext.)	PVC/TPE	641
Encoder cables					
AGOFRU029Mxxx	PVC/TPE	641	AGOFRU029Mxxx (ext.)	PVC/TPE	641
AGOFRU030Mxxx	PVC/TPE	641	AGOFRU030Mxxx (ext.)	PVC/TPE	641
Omron					
Motor cables					
R88A-CAWA-xxxS-DE	TPE	642			
R88A-CAWCxxx	PVC/TPE	642			
R88A-CAWCxxxS-E	PVC/TPE	642			
R88A-CAWDxxxS	PVC/TPE	642			
R88A-CAWDxxxS-E	PVC/TPE	642			
R88A-CAWFxxxS-E	PVC/TPE	642			
Control cables					
JZSP-CHM000-xx-E	PVC/PUR/TPE	642			
JZSP-CHM000-xx-ME	PVC/PUR/TPE	642			
JZSP-CHM030-xx-E	PVC/PUR/TPE	642			
JZSP-CHM030-xx-ME	PVC/PUR/TPE	643			
JZSP-CSM22-xx-E-G1	PVC/PUR/TPE	643			
R88A-CAWCxxxB-E	PVC/PUR/TPE	643			
R88A-CAWExxxB	PVC/PUR/TPE	643			
Encoder cables					
JZSP-CHP800-xx-E	PVC/PUR/TPE	643			
JZSP-CHP800-xx-ME	PVC/PUR/TPE	643			
JZSP-CSP21-xx-E-G1	PVC/PUR/TPE	644			
R88A-CRWA-xxxC-DE	PVC/PUR/TPE	644			
R88A-CRWBxxxN	PVC/PUR/TPE	644			
R88A-CRWBxxxN-E	PVC/PUR/TPE	644			

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Parker					
Motor cables					
iMOK42	PVC/PUR	645			
iMOK43	PUR/PVC	645			
iMOK44	PUR/PVC	645			
iMOK45	PUR/PVC	645			
iMOK54	PVC/PUR	645			
iMOK55	PVC/PUR	645			
iMOK56	PVC/PUR	645			
iMOK57	PUR/PVC	645			
Resolver cables					
iREK32	PVC/PUR/TPE	645			
iREK33	PVC/PUR/TPE	646			
iREK41	PVC/PUR/TPE	646			
iREK42	PVC/PUR/TPE	646			
SEW					
Motor cables					
0590 4773	PVC/PUR/TPE	647	0590 3610	PVC/PUR/TPE	648
0590 4803	PVC/PUR/TPE	647			
0590 6245	PVC/PUR/TPE	647			
0590 6253	PVC/PUR/TPE	647			
1335 0293	PVC/PUR/TPE	647	1335 0021	PVC/PUR/TPE	649
1335 0307	PVC/PUR/TPE	647	1335 0048	PVC/PUR/TPE	649
1335 0315	PVC/PUR/TPE	648	1335 0056	PVC/PUR/TPE	649
Servo cables					
1332 4861	PUR/PVC	650	0593 6500	PUR/PVC	652
1333 1221	PVC/PUR/TPE	650			
1333 2155	PVC/PUR/TPE	650			
1335 0153	PVC/PUR	650	1335 0099	PVC/PUR	652
1335 0161	PVC/PUR	650	1335 0102	PVC/PUR	652
1335 0188	PVC/PUR	650	1335 0110	PVC/PUR	652
1335 0234	PVC/PUR	650	1335 4221	PUR	652
1335 0242	PVC/PUR	650	1335 4248	PVC/PUR	652
1335 0250	PVC/PUR	651			
1335 4302	PUR	651			
1335 4310	PVC/PUR	651			
1335 4329	PVC/PUR	651	1335 4337	PVC/PUR	652
1335 4388	PUR	651			
1335 4396	PUR	651			
Hybrid servo cables					
0186 725 3	PUR	653			
0187 889 5	PUR	653			
0593 278 5	PUR	653			
0593 755 8	PUR	653			
0816 208 5	PUR	653			
0816 325 1	PUR	653			
0816 326 X	PUR	653			
0817 886 0	PUR	653			
0817 887 9	PUR	653			
0817 888 7	PUR	653			
0817 948 4	PUR	653			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
SEW					
Hybrid servo cables					
1811 8119	PUR	653			
Control cables					
0199 560x	PVC/PUR/TPE	653			
Encoder cables					
0198 9308	PUR	653			
0199 3194	PUR	653	0199 5413	PUR	654
0199 4875	PVC	653	0199 5421	PVC	654
0595 1518	PVC/PUR/TPE	653			
1332 4535	PVC	653	0199 5405	PVC/PUR	654
1332 4551	PUR	653	0199 5405	PVC/PUR	654
1332 7429	PVC	653			
1332 7437	PUR	653			
Siemens					
Power cables					
6FX8002-5CN06	PVC/PUR/TPE	655			
6FX8002-5CN16	PVC/PUR/TPE	655			
6FX8002-5CN26	PVC/PUR/TPE	655			
6FX8002-5CN36	PVC/PUR/TPE	655			
6FX8002-5CN46	PVC/PUR/TPE	655			
6FX8002-5CN56	PVC/PUR/TPE	655			
6FX8002-5CS06	PVC/PUR/TPE	655			
6FX_002-5CA01	PVC/PUR/TPE	655	6FX_002-5CA05	PVC/PUR/TPE	665
6FX_002-5CA11	PVC/PUR/TPE	656	6FX_002-5CA15	PVC/PUR/TPE	665
6FX_002-5CA13	PVC/PUR/TPE	656			
6FX_002-5CA21	PVC/PUR/TPE	656	6FX_002-5CA28	PVC/PUR/TPE	665
6FX_002-5CA23	PVC/PUR/TPE	656	6FX_002-5CX28	PVC/PUR/TPE	666
6FX_002-5CA31	PVC/PUR/TPE	656	6FX_002-5CA38	PVC/PUR/TPE	665
6FX_002-5CA41	PVC/PUR/TPE	656	6FX_002-5CA48	PVC/PUR/TPE	665
6FX_002-5CA51	PVC/PUR/TPE	656	6FX_002-5CA58	PVC/PUR/TPE	665
6FX_002-5CA61	PVC/PUR/TPE	656	6FX_002-5CA68	PVC/PUR/TPE	665
6FX_002-5CG01	PVC/PUR/TPE	657			
6FX_002-5CG10	PVC/PUR/TPE	657			
6FX_002-5CG11	PVC/PUR/TPE	657	6FX_002-5CA15	PVC/PUR/TPE	665
6FX_002-5CG12	PVC/PUR/TPE	657			
6FX_002-5CG13	PVC/PUR/TPE	657	6FX_002-5CX18	PVC/PUR/TPE	666
6FX_002-5CG21	PVC/PUR/TPE	657	6FX_002-5CA28	PVC/PUR/TPE	665
6FX_002-5CG22	PVC/PUR/TPE	658			
6FX_002-5CG23	PVC/PUR/TPE	658	6FX_002-5CX28	PVC/PUR/TPE	666
6FX_002-5CG31	PVC/PUR/TPE	658			
6FX_002-5CG32	PVC/PUR/TPE	658	6FX_002-5CQ38	PVC/PUR/TPE	666
6FX_002-5CG41	PVC/PUR/TPE	658			
6FX_002-5CG42	PVC/PUR/TPE	658			
6FX_002-5CG51	PVC/PUR/TPE	659			
6FX_002-5CG52	PVC/PUR/TPE	659			
6FX_002-5CG61	PVC/PUR/TPE	659			
6FX_002-5CG62	PVC/PUR/TPE	659	6FX_002-5CQ68	PVC/PUR/TPE	666
6FX_002-5CK01	PUR/TPE	659			
6FX_002-5CL01	PVC/PUR/TPE	659			
6FX_002-5CL02	PVC/PUR/TPE	660			

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6FX_002-5CL12	PVC/PUR/TPE	660			
6FX_002-5CN01	PVC/PUR/TPE	660			
6FX_002-5CN11	PVC/PUR/TPE	660			
6FX_002-5CN21	PVC/PUR/TPE	660			
6FX_002-5CN31	PVC/PUR/TPE	660	6FX_002-5CQ38	PVC/PUR/TPE	666
6FX_002-5CN41	PVC/PUR/TPE	660			
6FX_002-5CN51	PVC/PUR/TPE	660			
6FX_002-5CN54	PVC/PUR/TPE	661			
6FX_002-5CN61	PVC/PUR/TPE	661	6FX_002-5CQ68	PVC/PUR/TPE	666
6FX_002-5CN64	PVC/PUR/TPE	661	6FX_002-5CQ68	PVC/PUR/TPE	666
6FX_002-5CQ01	PVC/PUR/TPE	661			
6FX_002-5CQ11	PVC/PUR/TPE	661			
6FX_002-5CQ21	PVC/PUR/TPE	661			
6FX_002-5CQ31	PVC/PUR/TPE	661	6FX_002-5CQ38	PVC/PUR/TPE	666
6FX_002-5CQ41	PVC/PUR/TPE	661			
6FX_002-5CQ51	PVC/PUR/TPE	662			
6FX_002-5CQ61	PVC/PUR/TPE	662	6FX_002-5CQ68	PVC/PUR/TPE	666
6FX_002-5CS01	PVC/PUR/TPE	662			
6FX_002-5CS02	PVC/PUR/TPE	662			
6FX_002-5CS11	PVC/PUR/TPE	662	6FX_002-5CA15	PVC/PUR/TPE	665
6FX_002-5CS12	PVC/PUR/TPE	662			
6FX_002-5CS13	PVC/PUR/TPE	663	6FX_002-5CX18	PVC/PUR/TPE	666
6FX_002-5CS21	PVC/PUR/TPE	663			
6FX_002-5CS23	PVC/PUR/TPE	663	6FX_002-5CX28	PVC/PUR/TPE	666
6FX_002-5CS24	PVC/PUR/TPE	663			
6FX_002-5CS31	PVC/PUR/TPE	663			
6FX_002-5CS41	PVC/PUR/TPE	663	6FX_002-5CA48	PVC/PUR/TPE	665
6FX_002-5CS42	PVC/PUR/TPE	663			
6FX_002-5CS51	PVC/PUR/TPE	664	6FX_002-5CA58	PVC/PUR/TPE	665
6FX_002-5CS52	PVC/PUR/TPE	664			
6FX_002-5CS54	PVC/PUR/TPE	664	6FX_002-5CA68	PVC/PUR/TPE	665
6FX_002-5CS61	PVC/PUR/TPE	664	6FX_002-5CA68	PVC/PUR/TPE	665
6FX_002-5CS62	PVC/PUR/TPE	664			
6FX_002-5CS64	PVC/PUR/TPE	664	6FX_002-5CX18	PVC/PUR/TPE	666
Servo cables					
6FX_002-5DA01	PUR/PVC	666	6FX_002-5DA05	PUR/PVC	676
6FX_002-5DA11	PUR/PVC	666	6FX_002-5DA15	PUR/PVC	677
6FX_002-5DA21	PUR/PVC	667	6FX_002-5DA28	PUR/PVC	677
6FX_002-5DA23	PUR/PVC	667	6FX_002-5DX28	PUR/PVC	678
6FX_002-5DA30	PVC/PUR	667			
6FX_002-5DA31	PUR/PVC	667	6FX_002-5DA38	PUR/PVC	677
6FX_002-5DA33	PUR/PVC	667	6FX_002-5DX38	PUR/PVC	678
6FX_002-5DA41	PUR/PVC	667	6FX_002-5DA48	PUR/PVC	677
6FX_002-5DA43	PUR/PVC	668	6FX_002-5DX48	PUR/PVC	678
6FX_002-5DA51	PUR/PVC	668	6FX_002-5DA58	PUR/PVC	677
6FX_002-5DA61	PUR/PVC	668	6FX_002-5DA68	PUR/PVC	677
6FX_002-5DG01	PVC/PUR	668	6FX_002-5DA05	PVC/PUR	676
6FX_002-5DG10	PVC/PUR	668	6FX_002-5DN05	PVC/PUR	677
6FX_002-5DG11	PVC/PUR	668	6FX_002-5DA15	PVC/PUR	677
6FX_002-5DG12	PVC/PUR	669	6FX_002-5DN15	PVC/PUR	677
6FX_002-5DG13	PVC/PUR	669			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
Siemens					
Servo cables					
6FX_002-5DG21	PVC/PUR	669			
6FX_002-5DG22	PVC/PUR	669	6FX_002-5DQ28	PVC/PUR	678
6FX_002-5DG23	PUR	669			
6FX_002-5DG31	PVC/PUR	669			
6FX_002-5DG32	PVC/PUR	669	6FX_002-5DQ38	PVC/PUR	678
6FX_002-5DG33	PUR	670			
6FX_002-5DG41	PVC/PUR	670	6FX_002-5DA48	PVC/PUR	677
6FX_002-5DG42	PVC/PUR	670	6FX_002-5DQ48	PVC/PUR	678
6FX_002-5DG43	PUR	670			
6FX_002-5DG51	PVC/PUR	670			
6FX_002-5DG52	PVC/PUR	670	6FX_002-5DQ58	PVC/PUR	678
6FX_002-5DG61	PVC/PUR	670			
6FX_002-5DG62	PVC/PUR	671	6FX_002-5DQ68	PVC/PUR	678
6FX_002-5DN01	PVC/PUR	671	6FX_002-5DN05	PVC/PUR	677
6FX_002-5DN06	PVC/PUR	671			
6FX_002-5DN11	PVC/PUR	671	6FX_002-5DN15	PVC/PUR	677
6FX_002-5DN16	PVC/PUR	671			
6FX_002-5DN21	PVC/PUR	671	6FX_002-5DQ28	PVC/PUR	678
6FX_002-5DN26	PVC/PUR	672			
6FX_002-5DN27	PVC/PUR	672			
6FX_002-5DN30	PUR/PVC	672			
6FX_002-5DN31	PVC/PUR	672	6FX_002-5DQ38	PVC/PUR	678
6FX_002-5DN41	PVC/PUR	672	6FX_002-5DQ48	PVC/PUR	678
6FX_002-5DN46	PVC/PUR	672			
6FX_002-5DN51	PVC/PUR	673			
6FX_002-5DN54	PVC/PUR	673	6FX_002-5DQ58	PVC/PUR	678
6FX_002-5DN56	PVC/PUR	673			
6FX_002-5DN61	PVC/PUR	673	6FX_002-5DQ68	PVC/PUR	678
6FX_002-5DN64	PVC/PUR	673	6FX_002-5DQ68	PVC/PUR	678
6FX_002-5DQ01	PVC/PUR	673	6FX_002-5DN05	PVC/PUR	677
6FX_002-5DQ11	PVC/PUR	674	6FX_002-5DN15	PVC/PUR	677
6FX_002-5DQ21	PVC/PUR	674	6FX_002-5DQ28	PVC/PUR	678
6FX_002-5DQ31	PVC/PUR	674	6FX_002-5DQ38	PVC/PUR	678
6FX_002-5DQ41	PVC/PUR	674	6FX_002-5DQ48	PVC/PUR	678
6FX_002-5DQ51	PVC/PUR	674	6FX_002-5DQ58	PVC/PUR	678
6FX_002-5DQ61	PVC/PUR	674	6FX_002-5DQ68	PVC/PUR	678
6FX_002-5DS01	PUR/PVC	674			
6FX_002-5DS06	PVC/PUR	674			
6FX_002-5DS11	PVC/PUR	675	6FX_002-5DA15	PVC/PUR	677
6FX_002-5DS13	PVC/PUR	675			
6FX_002-5DS21	PUR/PVC	675			
6FX_002-5DS23	PUR	675			
6FX_002-5DS33	PUR	675			
6FX_002-5DS36	PVC/PUR	675			
6FX_002-5DS41	PVC/PUR	675	6FX_002-5DA48	PVC/PUR	677
6FX_002-5DS43	PUR	675			
6FX_002-5DS51	PVC/PUR	676			
6FX_002-5DS54	PVC/PUR	676			
6FX_002-5DS61	PUR/PVC	676			

Basic cables	Jacket	Page	Extension cables	Jacket	Page
6FX_002-5DS64	PVC/PUR	676			
6FX_002-8QN04	PUR	676			
6FX_002-8QN08	PUR	676			
Signal cables					
6FX8002-2CF20	PVC/PUR/TPE	679			
6FX8002-2CQ31	PVC/PUR/TPE	679	6FX8002-2CQ34	PVC/PUR/TPE	684
6FX8002-2DC40	PVC/PUR	679			
6FX8002-2DC42	PVC/PUR	679			
6FX_002-1DC00	PUR/PVC	679	6FX_002-2DC34	PUR/PVC	684
6FX_002-2AD00	PVC/PUR/TPE	680	6FX_002-2AD04	PVC/PUR/TPE	684
6FX_002-2AH00	PVC/PUR/TPE	680	6FX_002-2AH04	PVC/PUR/TPE	684
6FX_002-2AH11	PVC/PUR/TPE	680			
6FX_002-2CA11	PVC/PUR/TPE	680	6FX_002-2CB54	PVC/PUR/TPE	684
6FX_002-2CA15	PVC/PUR/TPE	680	6FX_002-2CA54	PVC/PUR/TPE	684
6FX_002-2CA31	PVC/PUR/TPE	680	6FX_002-2CA34	PVC/PUR/TPE	684
6FX_002-2CA51	PVC/PUR/TPE	680	6FX_002-2CA54	PVC/PUR/TPE	684
6FX_002-2CA71	PVC/PUR/TPE	681			
6FX_002-2CB31	PUR/TPE	681			
6FX_002-2CB51	PVC/PUR/TPE	681	6FX_002-2CC14	PVC/PUR/TPE	684
6FX_002-2CC11	PVC/PUR/TPE	681	6FX_002-2CB54	PVC/PUR/TPE	684
6FX_002-2CD01	PVC/PUR/TPE	681	6FX_002-2CB54	PVC/PUR/TPE	684
6FX_002-2CF01	PVC/PUR/TPE	681			
6FX_002-2CF02	PVC/PUR/TPE	681	6FX_002-2CF04	PVC/PUR/TPE	684
6FX_002-2CG00	PVC/PUR/TPE	681	6FX_002-2CB54	PVC/PUR/TPE	684
6FX_002-2CH00	PVC/PUR/TPE	681	6FX_002-2AD04	PVC/PUR/TPE	684
6FX_002-2CK00	PVC/PUR/TPE	682			
6FX_002-2CL00	PVC/PUR/TPE	682			
6FX_002-2CR00	PVC/PUR/TPE	682			
6FX_002-2CT12	PVC/PUR/TPE	682			
6FX_002-2DB10	PUR	682			
6FX_002-2DC10	PUR/PVC	682	6FX_002-2DC34	PUR/PVC	684
6FX_002-2DC20	PUR/PVC	682	6FX_002-2DC34	PUR/PVC	684
6FX_002-2DC36	PVC/PUR	682			
6FX_002-2EQ00	PVC/PUR/TPE	683			
6FX_002-2EQ10	PVC/PUR/TPE	683	6FX_002-2EQ14	PVC/PUR/TPE	685
6FX_002-2EQ20	PVC/PUR/TPE	683			
6FX_002-2EQ31	PVC/PUR/TPE	683			
6FX_002-5BL03	PVC/PUR	683			
6fx3002-2CT10	PVC/PUR/TPE	683			
Signal cables DriveCliq					
i6FX8002-2DC30-1AD0(3m)	PUR	685	i6FX8002-2DC34-1DA0(30m)	PUR	685
i6FX8002-2DC30-1AF0(5m)	PUR	685	i6FX8002-2DC34-1AF0(5m)	PUR	685
i6FX8002-2DC30-1BA0(10m)	PUR	685	i6FX8002-2DC34-1BA0(10m)	PUR	685
i6FX8002-2DC30-1BF0(15m)	PUR	685	i6FX8002-2DC34-1BF0(15m)	PUR	685
i6FX8002-2DC30-1CA0(20m)	PUR	685	i6FX8002-2DC34-1CA0(20m)	PUR	685
i6FX8002-2DC30-1CF0(25m)	PUR	685	i6FX8002-2DC34-1CF0(25m)	PUR	685
i6FX8002-2DC30-1DA0(30m)	PUR	685	i6FX8002-2DC34-1DA0(30m)	PUR	685
Stöber					
Servo cables					
Gr.1,5-Motor-10,0mm ²	PUR/PVC	686			
Gr.1,5-Motor-4,0mm ²	PUR/PVC	686			

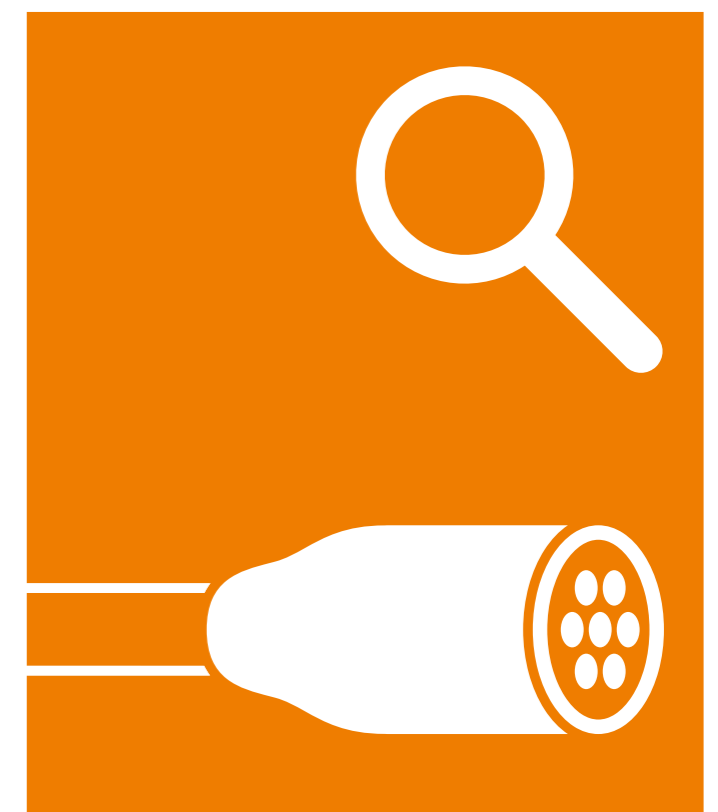
Basic cables	Jacket	Page	Extension cables	Jacket	Page
Stöber					
Servo cables					
Gr.1,5-Motor-6,0mm ²	PUR/PVC	686			
Gr.1-Motor-1,0mm ²	PUR/PVC	686			
Gr.1-Motor-1,5mm ²	PUR/PVC	686			
Gr.1-Motor-2,5mm ²	PUR/PVC	686			
Gr.1-Motor-4,0mm ²	PUR/PVC	686			
Encoder cables					
Encoder ED/EK iSDS4000	PVC/PUR/TPE	686			
Encoder ES iSDS4000	PUR/TPE	687			
Encoder HTL	PVC/PUR/TPE	687			
Encoder iMDS5000	PVC/PUR/TPE	687			
Resolver iMDS5000	PVC/PUR/TPE	687			
Resolver iSDS4000	PVC/PUR/TPE	687			



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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Bend chainflex® cable		
				Ø	radius	[x d]
			[mm²]	[mm]	[x d]	

Allen-Bradley/Rockwell Motor cables

Basic cable



2090-CPWM4DF-08AFxx	PVC M.I.	MAT9761795	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861793	(4G10)C	18.0	10	06
	TPE F	MAT9961791	(4G10)C	19.5	7.5	02
	TPE H*	MAT9961790	(4G10)C	19.5	7.5	03
2090-CPWM4DF-10AFxx	PVC M.I.	MAT9761796	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861794	(4G6.0)C	14.5	10	06
	TPE F	MAT9961793	(4G6.0)C	16.0	7.5	02
	TPE H*	MAT9961792	(4G6.0)C	16.0	7.5	03

Basic cable



2090-CPWM4DF-12AFxx	PVC M.I.	MAT9761797	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861795	(4G4.0)C	12.5	10	06
	TPE F	MAT9961795	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9961794	(4G4.0)C	13.5	7.5	03
2090-CPWM4DF-14AFxx	PVC M.I.	MAT9761798	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861796	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861798	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961797	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9961796	(4G2.5)C	11.5	7.5	03
2090-CPWM4DF-16AFxx	PVC M.I.	MAT9761799	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861797	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861799	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961799	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9961798	(4G1.5)C	10.0	7.5	03

Basic cable



2090-CPWM7DF-02AF	PVC M.I.	MAT9761715	(4G35)C	32.5	7.5	01
	PUR O.I.	MAT9861711	(4G35)C	33.0	10	06
2090-CPWM7DF-04AF	PVC M.I.	MAT9761714	(4G25)C	28.5	7.5	01
	PUR O.I.	MAT9861710	(4G25)C	25.5	10	06
	TPE F	MAT9961725	(4G25)C	28.0	7.5	02
	TPE H*	MAT9961726	(4G25)C	28.0	7.5	03

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Bend chainflex® cable		
				Ø	radius	[x d]
			[mm²]	[mm]	[x d]	

Allen-Bradley/Rockwell Motor cables

Basic cable



2090-CPWM7DF-06AF	PVC M.I.	MAT9761713	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861709	(4G16)C	22.0	10	06
	TPE F	MAT9961723	(4G16)C	23.0	7.5	02
	TPE H*	MAT9961724	(4G16)C	22.5	7.5	03
2090-CPWM7DF-08AFxx	PVC M.I.	MAT9761704	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861706	(4G10)C	18.0	10	06
	TPE F	MAT9961707	(4G10)C	19.5	7.5	02
	TPE H*	MAT9961708	(4G10)C	19.5	7.5	03
2090-CPWM7DF-10AFxx	PVC M.I.	MAT9761703	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861705	(4G6.0)C	14.5	10	06
	TPE F	MAT9961705	(4G6.0)C	16.0	7.5	02
	TPE H*	MAT9961706	(4G6.0)C	16.0	7.5	03

Basic cable



2090-CPWM7DF-12AFxx	PVC M.I.	MAT9761702	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861704	(4G4.0)C	12.5	10	06
	TPE F	MAT9961709	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9961704	(4G4.0)C	13.5	7.5	03
2090-CPWM7DF-14AFxx	PVC M.I.	MAT9761701	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861703	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861702	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961710	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9961711	(4G2.5)C	11.5	7.5	03
2090-CPWM7DF-16AFxx	PVC M.I.	MAT9761758	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861760	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861759	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961761	(4G1.5)C	10.0	7.5	02

Basic cable



2090-XX_PMP-10SXX	PVC M.I.	MAT9761712	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9961718	(4G6.0)C	14.5	10	06
	TPE F	MAT9961703	(4G6.0)C	16.0	7.5	02
	TPE H*	MAT9961715	(4G6.0)C	16.0	7.5	03

Harnessed drive cables | Allen-Bradley/Rockwell

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Bend chainflex® cable		
				Ø [mm]	radius [x d]	
Allen-Bradley/Rockwell Motor cables						
Basic cable						
2090-XX_PMP-14SXX	PVC M.I.	MAT9761711	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9961717	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9851711	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961702	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9961714	(4G2.5)C	11.5	7.5	03
2090-XX_PMP-16SXX	PVC M.I.	MAT9761710	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9961716	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861701	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961701	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9961713	(4G1.5)C	10.0	7.5	03

Extension cable

2090-CPWM7E7-08AF	PUR O.I.	MAT9861716	(4G10)C	18.0	10	06
2090-CPWM7E7-10AF	PUR O.I.	MAT9861715	(4G6.0)C	14.5	10	06

Extension cable

2090-CPWM7E7-12AF	PUR O.I.	MAT9861714	(4G4.0)C	12.5	10	06
2090-CPWM7E7-14AF	PUR O.I.	MAT9861713	(4G2.5)C	11.5	10	06
2090-CPWM7E7-16AF	PUR O.I.	MAT9861712	(4G1.5)C	9.5	10	06

Allen-Bradley/Rockwell Servo cables**Basic cable**

2090-CPBM4DF-08AFxx	PVC M.I.	MAT9751799	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851798	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851799	(4G10+(2x1.5)C)C	21.0	7.5	07
2090-CPBM4DF-10AFxx	PVC O.I.	MAT9751797	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751798	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851796	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851797	(4G6.0+(2x1.5)C)C	18.0	7.5	07

Harnessed drive cables | Allen-Bradley/Rockwell

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Bend chainflex® cable		
				Ø [mm]	radius [x d]	
Allen-Bradley/Rockwell Servo cables						
Basic cable						
2090-CPBM4DF-12AFxx	PVC O.I.	MAT9751795	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751796	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851794	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851795	(4G4.0+(2x1.5)C)C	16.0	7.5	07
2090-CPBM4DF-14AFxx	PVC O.I.	MAT9751791	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751792	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851790	(4G2.5+(2x1.5)C)C	14.0	10	06
2090-CPBM4DF-16AFxx	PUR M.I.	MAT9851791	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	PVC O.I.	MAT9751757	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751756	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851755	(4G1.5+(2x1.5)C)C	12.0	10	06
PUR M.I.	MAT9851754	(4G1.5+(2x1.5)C)C	13.0	7.5	07	

Basic cable

2090-CPBM7DF-02AF	PUR M.I.	MAT9851745	(4G35+(2x1.5)C)C	32.5	7.5	07
2090-CPBM7DF-04AF	PUR O.I.	MAT9851743	(4G25+(2x1.5)C)C	28.5	10	06
	PUR M.I.	MAT9851744	(4G25+(2x1.5)C)C	28.5	7.5	07

Basic cable

2090-CPBM7DF-06AF	PUR O.I.	MAT9851741	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9851742	(4G16+(2x1.5)C)C	24.5	7.5	07

Basic cable

2090-CPBM7DF-08AFxx	PVC M.I.	MAT9751745	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851736	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851735	(4G10+(2x1.5)C)C	21.0	7.5	07
2090-CPBM7DF-10AFxx	PVC O.I.	MAT9751706	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751705	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851712	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851705	(4G6.0+(2x1.5)C)C	18.0	7.5	07
2090-CPBM7DF-12AFxx	PVC O.I.	MAT9751793	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751794	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851792	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851793	(4G4.0+(2x1.5)C)C	16.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend chainflex® radius cable	
					[mm²]	[mm] [x d]

Allen-Bradley/Rockwell Servo cables

Basic cable



2090-CPBM7DF-14AFxx	PVC O.I.	MAT9751744	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751743	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851734	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851733	(4G2.5+(2x1.5)C)C	14.5	7.5	07
2090-CPBM7DF-16AFxx	PVC O.I.	MAT9751742	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751741	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851732	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851731	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



2090-XX_PMF-10SXX	PVC O.I.	MAT9711730	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9961722	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9811726	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851708	(4G6.0+(2x1.5)C)C	18.0	7.5	07

Basic cable



2090-XX_PMF-14SXX	PVC O.I.	MAT9711729	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9961721	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9811725	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851707	(4G2.5+(2x1.5)C)C	14.5	7.5	07
2090-XX_PMF-16SXX	PVC O.I.	MAT9711728	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9961720	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9811724	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851706	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Extension cable



2090-CPBM7E7-08AFxx	PVC M.I.	MAT9751709	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851710	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851709	(4G10+(2x1.5)C)C	21.0	7.5	07
2090-CPBM7E7-10AFxx	PVC O.I.	MAT9751708	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751707	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851714	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851713	(4G6.0+(2x1.5)C)C	18.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend chainflex® radius cable	
					[mm²]	[mm] [x d]

Allen-Bradley/Rockwell Servo cables

Extension cable



2090-CPBM7E7-12AFxx	PVC O.I.	MAT9751789	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751790	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851788	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851789	(4G2.5+(2x1.5)C)C	14.5	7.5	07
2090-CPBM7E7-14AFxx	PVC O.I.	MAT9751747	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751746	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851738	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851737	(4G2.5+(2x1.5)C)C	14.5	7.5	07
2090-CPBM7E7-16AFxx	PVC O.I.	MAT9751749	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751748	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851740	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851739	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Allen-Bradley/Rockwell Hybrid servo cables

Basic cable



2090-CSBM1DE-10AF	PUR O.I.	MAT9851723	(4G6.0+(2x1.0)C)+(2xAWG22)C)C	18.0	10	28
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Basic cable



2090-CSBM1DE-14AF	PVC O.I.	MAT9751711	(4G2.5+(2x1.0)C)+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851720	(4G2.5+(2x1.0)C)+(2xAWG22)C)C	15.0	10	28
2090-CSBM1DE-18AF	PVC O.I.	MAT9751710	(4G2.5+(2x1.0)C)+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851719	(4G2.5+(2x1.0)C)+(2xAWG22)C)C	15.0	10	28

Basic cable



2090-CSBM1DF-10AF	PUR O.I.	MAT9851717	(4G6.0+(2x1.0)C)+(2xAWG22)C)C	18.0	10	28
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Basic cable



2090-CSBM1DF-14AF	PVC O.I.	MAT9751703	(4G2.5+(2x1.0)C)+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851703	(4G2.5+(2x1.0)C)+(2xAWG22)C)C	15.0	10	28
2090-CSBM1DF-18AF	PVC O.I.	MAT9751701	(4G1.0+(2x0.75)C)+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851701	(4G1.0+(2x0.75)C)+(2xAWG22)C)C	12.5	10	28

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chainflex® cable
			[mm²]	[mm]	[x d]	
Allen-Bradley/Rockwell Hybrid servo cables						
Basic cable						
2090-CSBM1DG-10AF	PUR O.I.	MAT9851750	(4G6.0+(2x1.0)C+(2xAWG22)C)C	18.0	10	28
Basic cable						
2090-CSBM1DG-14AF	PVC O.I.	MAT9751719	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851747	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	28
2090-CSBM1DG-18AF	PVC O.I.	MAT9751718	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851746	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28
Basic cable						
2090-CSWM1DE-10AF	PUR O.I.	MAT9851724	(4G6.0+(2x1.0)C+(2xAWG22)C)C	18.0	10	28
Basic cable						
2090-CSWM1DE-14AF	PVC O.I.	MAT9751713	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851722	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	28
2090-CSWM1DE-18AF	PVC O.I.	MAT9751712	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851721	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28
Basic cable						
2090-CSWM1DF-10AF	PUR O.I.	MAT9851718	(4G6.0+(2x1.0)C+(2xAWG22)C)C	18.0	10	28
Basic cable						
2090-CSWM1DF-14AF	PVC O.I.	MAT9751704	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851704	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	28
2090-CSWM1DF-18AF	PVC O.I.	MAT9751702	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851702	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28
Basic cable						
2090-CSWM1DG-10AF	PUR O.I.	MAT9851751	(4G6.0+(2x1.0)C+(2xAWG22)C)C	18.0	10	28

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chainflex® cable
			[mm²]	[mm]	[x d]	
Allen-Bradley/Rockwell Hybrid servo cables						
Basic cable						
2090-CSWM1DG-14AF	PVC O.I.	MAT9751721	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851749	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	28
2090-CSWM1DG-18AF	PVC O.I.	MAT9751720	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851748	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28
Extension cable						
2090-CSBM1E1-10AF	PUR O.I.	MAT9851729	(4G6.0+(2x1.0)C+(2xAWG22)C)C	18.0	10	28
Extension cable						
2090-CSBM1E1-14AF	PVC O.I.	MAT9751715	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851726	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	28
2090-CSBM1E1-18AF	PVC O.I.	MAT9751714	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851725	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28
Extension cable						
2090-CSWM1E1-10AF	PUR O.I.	MAT9851730	(4G6.0+(2x1.0)C+(2xAWG22)C)C	18.0	10	28
Extension cable						
2090-CSWM1E1-14AF	PVC O.I.	MAT9751717	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	27
	PUR O.I.	MAT9851728	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	28
2090-CSWM1E1-18AF	PVC O.I.	MAT9751716	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9851727	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28
Allen-Bradley/Rockwell Brake cables						
Basic cable						
2090-UX_BMP-18SXX	PVC M.I.	MAT9711727	(3G0.75)C	8.0	7.5	18
	PVC OIL	MAT9961719	(3G0.75)C	8.0	6.8	20
	PUR M.I.	MAT9811705	(3G0.75)C	8.0	6.8	22

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chainflex® cable
			[mm²]	[mm]	[x d]	
Allen-Bradley/Rockwell Feedback cables						
Basic cable						
2090-CFBM4DF-CDAFxx	PUR O.I.	MAT9841775	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9841753	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941768	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
2090-CFBM4DF-CEAFxx	PUR O.I.	MAT9841796	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9841798	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941799	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
Basic cable						
2090-CFBM7DD-CDAFxx	PUR M.I.	MAT9841795	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
2090-CFBM7DD-CEAFxx	PUR M.I.	MAT9841797	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
Basic cable						
2090-CFBM7DF-CDAFxx	PUR O.I.	MAT9841771	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9841750	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941764	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
2090-CFBM7DF-CEAFxx	PUR O.I.	MAT9841774 ¹⁾	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9841752 ¹⁾	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941767 ¹⁾	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
Basic cable						
2090-XX_FMF-Sxx	PUR O.I.	MAT9941709	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9841770	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941763	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
Basic cable						
2090-XX_FMP-Sxx	PUR O.I.	MAT9841769	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9941704	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941762	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
Extension cable						
2090-CFBM7E7-CDAFxx	PUR O.I.	MAT9841772	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9841751	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941765	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chainflex® cable
			[mm²]	[mm]	[x d]	
Allen-Bradley/Rockwell Feedback cables						
Extension cable						
2090-CFBM7E7-CEAFxx	PUR O.I.	MAT9841773	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
	PUR M.I.	MAT9741776	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	10
	TPE H*	MAT9941766	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	10.5	7.5	11
Allen-Bradley/Rockwell Adapter cables (Transition Cable)						
Basic cable						
2090-CFBM4E2-CATR	PUR O.I.	MAT9841799	(3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C	9.0	10	09
Basic cable						
2090-CPWM4E2-14TR	PUR O.I.	MAT9861792	(4G2.5)C	11.5	10	06

¹⁾Alternative cable construction possible for Hiperface DSL applications

Harnessed drive cables | B&R

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	Bend radius [x d]	chain-flex® cable
B&R Motor cables						
Basic cable						
8BCMxxxx.1011A-0	PVC M.I.	MAT9610008	(4G0.75+2x(2x0.34)C)C	12.5	7.5	05
	PUR O.I.	MAT9850108	(4G0.75+2x(2x0.34)C)C	11.5	10	06
	PUR M.I.	MAT9600008	(4G0.75+2x(2x0.34)C)C	12.5	7.5	07
Basic cable						
8BCMxxxx.1034C-0	PVC M.I.	MAT9610009	(4G0.75+2x(2x0.34)C)C	12.5	7.5	05
	PUR O.I.	MAT9850109	(4G0.75+2x(2x0.34)C)C	11.5	10	06
	PUR M.I.	MAT9600009	(4G0.75+2x(2x0.34)C)C	12.5	7.5	07
Basic cable						
8BCMxxxx.1312A-0	PVC O.I.	MAT9750106	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9610012	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850106	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9600012	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
Basic cable						
8BCMxxxx.1322A-0	PVC O.I.	MAT9750107	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9610013	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850107	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9600013	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
Basic cable						
8CMxxx.12-0	PVC M.I.	MAT9610000	(4G0.75+2x(2x0.34)C)C	12.5	7.5	05
	PUR O.I.	MAT9850100	(4G0.75+2x(2x0.34)C)C	11.5	10	06
	PUR M.I.	MAT9600000	(4G0.75+2x(2x0.34)C)C	12.5	7.5	07

B&R Servo cables

Basic cable						
8BCMxxxx.1111A-0	PVC O.I.	MAT9750104	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9610010	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850104	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9600010	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Harnessed drive cables | B&R

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	Bend radius [x d]	chain-flex® cable
B&R Servo cables						
Basic cable						
8BCMxxxx.1311A-0	PVC O.I.	MAT9750105	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9610011	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850105	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9600011	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
Basic cable						
8CMxxx.12-1	PVC O.I.	MAT9750101	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9610001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850101	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9600001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
8CMxxx.12-3	PVC O.I.	MAT9750102	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9610002	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850102	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9600002	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
8CMxxx.12-5	PVC M.I.	MAT9610003	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850103	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9600003	(4G10+2x(2x1.5)C)C	23.5	7.5	07
Basic cable						
8ECHxxxx.1111A-0	PUR O.I.	MAT9850114	(4G1.5+(2x0.75)C)+(2x2x0.14+2x0.25)C)C	15.0	10	28
Extension cable						
8BCFxxxx.12230-0	PVC	MAT9740101	((4x0.14)+2x(2x0.34))C	7.0	10	08
	PUR O.I.	MAT9840115	((4x0.14)+2x(2x0.34))C	7.0	10	09
Extension cable						
8BCMxxxx.10360-0	PVC M.I.	MAT9750108	(4G0.75+2x(2x0.34)C)C	12.5	7.5	05
	PUR O.I.	MAT9850115	(4G0.75+2x(2x0.34)C)C	11.5	10	06
	PUR M.I.	MAT9850116	(4G0.75+2x(2x0.34)C)C	12.5	7.5	07
Extension cable						
8ECH00xx.11140-0	PUR O.I.	MAT9850117	(4G1.5+(2x0.75)C)+(2x2x0.14+2x0.25)C)C	15.0	10	28

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | B&R

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

B&R EnDat cables

Basic cable



8BCExxx.1111A-0	PVC	MAT9670002	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9820102	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9660002	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
8CExxx.12-1	PVC	MAT9670001	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9820101	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9660001	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

B&R Encoder cables

Basic cable



8BCFxxx.1221B-0	PVC	MAT9670003	((4x0.14)+2x(2x0.34))C	7.0	10	08
	PUR O.I.	MAT9840103	((4x0.14)+2x(2x0.34))C	7.0	10	09

Basic cable



8BCRxxx.1121A-0	PVC	MAT9640015	(3x(2x0.25))C	7.0	7.5	14
	PUR	MAT9840105	(3x(2x0.25))C	7.0	7.5	26
	TPE H*	MAT9630015	(3x(2x0.25))C	8.0	6.8	16

Basic cable



8BCSxxx.1111A-0	PVC	MAT9670004	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9840114	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9820104	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9660004	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

B&R Resolver cables

Basic cable



8BCRxxx.1111A-0	PVC	MAT9640010	(3x(2x0.25))C	7.0	7.5	14
	PUR M.I.	MAT9840102	(3x(2x0.25))C	8.5	10	15
	TPE H*	MAT9630010	(3x(2x0.25))C	8.0	6.8	16
8CRxxx.12-1	PVC	MAT9640001	(3x(2x0.25))C	7.0	7.5	14
	PUR M.I.	MAT9840101	(3x(2x0.25))C	8.5	10	15
	TPE H*	MAT9630001	(3x(2x0.25))C	8.0	6.8	16

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | B&R

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

B&R Bus cables

Basic cable



X20CA3E61.xxxx	PVC OIL	MAT9630100	(4x0.38)C	7.0	12.5	29
	PUR	MAT9730101	(4x0.38)C	7.0	12.5	30
	TPE	MAT9930102	(4x0.38)C	7.5	10	12

Basic cable



X67CA0E41.xxxx	PVC OIL	MAT9630103	(4x0.38)C	7.0	12.5	29
	PUR	MAT9730104	(4x0.38)C	7.0	12.5	30
	TPE	MAT9930105	(4x0.38)C	7.5	10	12

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Baumüller Servo cables						
15 A Basic cable						
324781 (5 m)	PVC O.I.	MAT9750201	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850201	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324782 (7 m)	PVC O.I.	MAT9750202	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295002	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850202	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296002	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324783 (10 m)	PVC O.I.	MAT9750203	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295003	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850203	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296003	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324784 (15 m)	PVC O.I.	MAT9750204	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295004	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850204	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296004	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324785 (20 m)	PVC O.I.	MAT9750205	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295005	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850205	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296005	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324786 (25 m)	PVC O.I.	MAT9750206	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295006	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850206	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296006	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324787 (30 m)	PVC O.I.	MAT9750207	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295007	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850207	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296007	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324788 (35 m)	PVC O.I.	MAT9750208	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295008	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850208	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296008	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324789 (40 m)	PVC O.I.	MAT9750209	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295009	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850209	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296009	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07



Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Baumüller Servo cables						
15 A Basic cable						
324790 (50 m)	PVC O.I.	MAT9750210	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295010	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850210	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296010	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324791 (75 m)	PVC O.I.	MAT9750211	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295011	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850211	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296011	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324792 (100 m)	PVC O.I.	MAT9750212	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9295012	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850212	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9296012	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
15 A Extension cable						
324781 (5 m) (ext.)	PVC O.I.	MAT9750213	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9297001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850213	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9298001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
20 A Basic cable						
380967 (7 m)	PVC O.I.	MAT9750215	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295021	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850215	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296021	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
413410 (10 m)	PVC O.I.	MAT9750216	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295022	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850216	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296022	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414840 (5 m)	PVC O.I.	MAT9750214	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850214	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414841 (15 m)	PVC O.I.	MAT9750217	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295023	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850217	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296023	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Baumüller Servo cables						
20 A Basic cable						
414842 (20 m)	PVC O.I.	MAT9750218	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295024	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850218	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296024	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414843 (25 m)	PVC O.I.	MAT9750219	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295025	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850219	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296025	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414846 (30 m)	PVC O.I.	MAT9750220	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295026	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850220	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296026	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296026	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414848 (35 m)	PVC O.I.	MAT9750221	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295027	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850221	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296027	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296027	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414849 (40 m)	PVC O.I.	MAT9750222	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295028	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850222	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296028	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296028	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414850 (50 m)	PVC O.I.	MAT9750223	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295029	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850223	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296029	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296029	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414851 (75 m)	PVC O.I.	MAT9750224	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295030	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850224	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296030	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296030	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414852 (100 m)	PVC O.I.	MAT9750225	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295031	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850225	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296031	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296031	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07



Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Baumüller Servo cables						
20 A Extension cable						
414840 (5 m) (ext.)	PVC O.I.	MAT9750226	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9297020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850226	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9298020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9298020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
21 A Basic cable						
326577 (5 m)	PVC O.I.	MAT9750227	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850227	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326578 (7 m)	PVC O.I.	MAT9750228	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295041	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850228	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296041	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296041	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326579 (10 m)	PVC O.I.	MAT9750229	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850229	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326580 (15 m)	PVC O.I.	MAT9750230	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850230	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326581 (20 m)	PVC O.I.	MAT9750231	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295044	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850231	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296044	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296044	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326582 (25 m)	PVC O.I.	MAT9750232	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850232	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326583 (30 m)	PVC O.I.	MAT9750233	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295046	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850233	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296046	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PUR M.I.	MAT9296046	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

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PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

21 A Basic cable



326584 (35 m)	PVC O.I.	MAT9750234	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295047	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850234	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296047	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326585 (40 m)	PVC O.I.	MAT9750235	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295048	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850235	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296048	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326586 (50 m)	PVC O.I.	MAT9750236	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295049	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850236	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296049	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326587 (75 m)	PVC O.I.	MAT9750237	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295050	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850237	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296050	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326588 (100 m)	PVC O.I.	MAT9750238	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9295051	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850238	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9296051	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

21 A Extension cable



326577 (5 m) (ext.)	PVC O.I.	MAT9750239	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9297040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850239	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9298040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

28 A Basic cable



326589 (5 m)	PVC O.I.	MAT9750240	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295060	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850240	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296060	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326591 (7 m)	PVC O.I.	MAT9750241	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295061	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850241	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296061	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

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PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

28 A Basic cable



326592 (10 m)	PVC O.I.	MAT9750242	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295062	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850242	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296062	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326593 (15 m)	PVC O.I.	MAT9750243	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295063	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850243	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296063	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326594 (20 m)	PVC O.I.	MAT9750244	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295064	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850244	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296064	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326596 (25 m)	PVC O.I.	MAT9750245	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295065	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850245	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296065	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326597 (30 m)	PVC O.I.	MAT9750246	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295066	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850246	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296066	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326598 (35 m)	PVC O.I.	MAT9750247	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295067	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850247	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296067	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326599 (40 m)	PVC O.I.	MAT9750248	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9295068	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850248	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9296068	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

28 A Extension cable



326589 (5 m) (ext.)	PVC O.I.	MAT9750249	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9297060	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9850249	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9298060	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

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PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
				[mm²]	[mm]	
Baumüller Servo cables						
36 A Basic cable						
326600 (5 m)	PVC O.I.	MAT9750250	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295070	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850250	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296070	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326601 (7 m)	PVC O.I.	MAT9750251	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295071	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850251	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296071	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326602 (10 m)	PVC O.I.	MAT9750252	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295072	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850252	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296072	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326603 (15 m)	PVC O.I.	MAT9750253	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295073	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850253	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296073	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326604 (20 m)	PVC O.I.	MAT9750254	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295074	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850254	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296074	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326605 (25 m)	PVC O.I.	MAT9750255	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295075	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850255	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296075	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326606 (30 m)	PVC O.I.	MAT9750256	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295076	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850256	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296076	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326607 (35 m)	PVC O.I.	MAT9750257	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295077	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850257	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296077	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326608 (40 m)	PVC O.I.	MAT9750258	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9295078	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850258	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9296078	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07



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PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
				[mm²]	[mm]	
Baumüller Servo cables						
36 A Extension cable						
326600 (5 m) (ext.)	PVC O.I.	MAT9750259	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9297070	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9850259	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9298070	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
50 A Basic cable						
326609 (5 m)	PVC M.I.	MAT9295080	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850260	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296080	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326610 (7 m)	PVC M.I.	MAT9295081	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850261	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296081	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326611 (10 m)	PVC M.I.	MAT9295082	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850262	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296082	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326612 (15 m)	PVC M.I.	MAT9295083	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850263	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296083	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326613 (20 m)	PVC M.I.	MAT9295084	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850264	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296084	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326614 (25 m)	PVC M.I.	MAT9295085	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850265	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296085	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326615 (30 m)	PVC M.I.	MAT9295086	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850266	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296086	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326616 (35 m)	PVC M.I.	MAT9295087	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850267	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296087	(4G10+2x(2x1.5)C)C	23.5	7.5	07
326617 (40 m)	PVC M.I.	MAT9295088	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850268	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9296088	(4G10+2x(2x1.5)C)C	23.5	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Baumüller Servo cables						
50 A Extension cable						
326609 (5 m) (ext.)	PVC M.I.	MAT9297080	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9850269	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9298080	(4G10+2x(2x1.5)C)C	23.5	7.5	07
Baumüller Resolver cables						
SRS/SRM50 & SKS/SKM36 Basic cable						
239540 (5 m)	PVC	MAT9290003	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940203	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840203	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291003	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239541 (8 m)	PVC	MAT9290005	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940205	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840205	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291005	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239542 (10 m)	PVC	MAT9290006	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940206	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840206	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291006	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239543 (15 m)	PVC	MAT9290007	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940207	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840207	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291007	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239544 (20 m)	PUR O.I.	MAT9940208	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840208	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
239544 (20m)	PVC	MAT9290008	(5x(2x0.14)+2x0.5)C	8.0	10	08
	TPE H*	MAT9291008	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290009	(5x(2x0.14)+2x0.5)C	8.0	10	08
239545 (25 m)	PUR O.I.	MAT9940209	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840209	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291009	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290010	(5x(2x0.14)+2x0.5)C	8.0	10	08
239546 (30 m)	PUR O.I.	MAT9940210	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840210	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291010	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Baumüller Resolver cables						
SRS/SRM50 & SKS/SKM36 Basic cable						
239547 (35 m)	PVC	MAT9290011	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940211	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840211	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291011	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
240520 (40 m)	PVC	MAT9290012	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940212	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840212	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291012	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
240521 (45 m)	PVC	MAT9290013	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940213	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840213	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291013	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
240522 (50 m)	PVC	MAT9290014	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940214	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840214	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291014	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
242954 (6 m)	PVC	MAT9290004	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940204	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840204	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291004	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
243379 (4 m)	PVC	MAT9290002	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940202	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840202	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291002	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
244033 (55 m)	PVC	MAT9290015	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940215	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840215	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291015	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
245484 (60 m)	PVC	MAT9290016	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940216	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840216	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291016	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
246658 (3 m)	PVC	MAT9290001	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940201	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840201	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291001	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Baumüller Resolver cables

SRS/SRM50 & SKS/SKM36 Extension cable



246658 (3 m) (ext.)	PVC	MAT9292001	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940217	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840217	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9293001	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Baumüller Pulse encoder cables

Pulse encoder Basic cable



198962 (3 m)	PVC	MAT9290020	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940218	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840218	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291020	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198963 (5 m)	PVC	MAT9290021	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940219	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840219	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291021	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198964 (8 m)	PVC	MAT9290022	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940220	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840220	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291022	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198965 (10 m)	PVC	MAT9290023	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940221	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840221	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291023	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198966 (15 m)	PVC	MAT9290024	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940222	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840222	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291024	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198967 (20 m)	PVC	MAT9290025	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940223	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840223	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291025	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198968 (25 m)	PVC	MAT9290026	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940224	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840224	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291026	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Baumüller Pulse encoder cables

Pulse encoder Basic cable



198969 (30 m)	PVC	MAT9290027	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940225	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840225	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291027	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
208829 (40 m)	PVC	MAT9290029	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940227	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840227	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291029	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
225360 (35 m)	PVC	MAT9290028	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940226	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840226	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291028	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Pulse encoder Extension cable



198962 (3 m) (ext.)	PUR O.I.	MAT9940228	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840228	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9293020	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198962 (3m) (ext.)	PVC	MAT9292020	(5x(2x0.14)+2x0.5)C	8.0	10	08

ECN1313/EQN1325 Basic cable



369864 (3 m)	PVC	MAT9290031	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940230	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840230	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
371494 (20 m)	TPE H*	MAT9291031	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290038	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940237	(5x(2x0.14)+2x0.5)C	8.0	10	09
378022 (50 m)	PUR M.I.	MAT9840237	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291038	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290044	(5x(2x0.14)+2x0.5)C	8.0	10	08
380358 (35 m)	PUR O.I.	MAT9940243	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840243	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291044	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
380358 (35 m)	PVC	MAT9290041	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940240	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840240	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291041	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

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PVC/PUR/TPE

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Baumüller Pulse encoder cables						
ECN1313/EQN1325 Basic cable						
382005 (45 m)	PVC	MAT9290043	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940242	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840242	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291043	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
389807 (7 m)	PVC	MAT9290033	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940232	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840232	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291033	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
389808 (9 m)	PVC	MAT9290035	(5x(2x0.14)+2x0.5)C	8.0	10	08
	TPE H*	MAT9291035	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
389808 (9m)	PUR O.I.	MAT9940234	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840234	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
391216 (40 m)	PVC	MAT9290042	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940241	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840241	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291042	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393889 (2 m)	PVC	MAT9290030	(5x(2x0.14)+2x0.5)C	8.0	10	08
	TPE H*	MAT9291030	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393889 (2m)	PUR O.I.	MAT9940229	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840229	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
393890 (8 m)	PVC	MAT9290034	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940233	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840233	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291034	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393891 (10 m)	PVC	MAT9290036	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940235	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840235	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291036	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393892 (15 m)	PVC	MAT9290037	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940236	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840236	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291037	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393893 (25 m)	PVC	MAT9290039	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940238	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840238	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291039	(5x(2x0.14)+2x0.5)C	9.0	7.5	11



Harnessed drive cables | Baumüller

PVC/PUR/TPE

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Baumüller Pulse encoder cables						
ECN1313/EQN1325 Basic cable						
393894 (30 m)	PVC	MAT9290040	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940239	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840239	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291040	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
394014 (5 m)	PVC	MAT9290032	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR O.I.	MAT9940231	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR M.I.	MAT9840231	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9291032	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
ECN1313/EQN1325 Extension cable						
393889 (2 m) (ext.)	PVC	MAT9292030	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9840244	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE H*	MAT9293030	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393889 (2m) (ext.)	PUR O.I.	MAT9940244	(5x(2x0.14)+2x0.5)C	8.0	10	09



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | Beckhoff

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Beckhoff Motor cables

Basic cable



ZK4500-8015-xxx	PUR O.I.	MAT9850314	(4G4.0+(2x1.0)C+(2xAWG22)C)C	16.0	10	06
ZK4500-8024-xxx	PVC O.I.	MAT9750312	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	04
	PUR O.I.	MAT9850312	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	06

Basic cable



ZK4501-8024-xxx	PVC O.I.	MAT9750313	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	04
	PUR O.I.	MAT9850313	(4G2.5+(2x1.0)C+(2xAWG22)C)C	15.0	10	06

Basic cable



ZK4530-8110-xxxx	PVC	MAT9381006	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9382006	(4x(2x0.25))C	9.0	10	15

Extension cable



ZK4704-0411-xxxx	PVC M.I. New	MAT9371008	(4G0.75+(2x0.5)C)C	11.5	7.5	05
	PUR M.I. New	MAT9750316	(4G0.75+(2x0.5)C)C	11.5	7.5	07

Beckhoff Servo cables

Basic cable



ZK4000-2111-xxxx	PVC O.I.	MAT9750305	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9371005	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850305	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9372005	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



ZK4000-2112-xxxx	PVC O.I.	MAT9750306	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9371006	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850306	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9372006	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Beckhoff

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Beckhoff Servo cables

Basic cable



ZK4000-2711-xxxx	PVC O.I.	MAT9750307	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9371007	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850307	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9372007	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



ZK4500-0023-xxxx	PVC O.I.	MAT9750301	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9371001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850301	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9372001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Basic cable



ZK4500-0024-xxxx	PVC O.I.	MAT9750302	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9371002	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850302	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9372002	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Extension cable



ZK4501-0023-xxxx	PVC O.I.	MAT9750303	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9371003	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850303	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9372003	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Extension cable



ZK4501-0024-xxxx	PVC O.I.	MAT9750304	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9371004	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850304	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9372004	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Beckhoff Hybrid servo cables

Basic cable



ZK4500-8022-xxxx	PVC O.I.	MAT9750308	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	27
	PUR O.I.	MAT9850308	(4G1.0+(2x0.75)C+(2xAWG22)C)C	12.5	10	28

Harnessed drive cables | Beckhoff

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Beckhoff Hybrid servo cables						
Basic cable						
ZK4500-8023-xxxx	PVC O.I.	MAT9750309	(4G2.5+(2x1.0)C)+(2xAWG22)C	15.0	10	27
	PUR O.I.	MAT9850309	(4G2.5+(2x1.0)C)+(2xAWG22)C	15.0	10	28
Basic cable						
ZK4704-0421-xxxx	PVC O.I.	MAT9750315	(4G0.75+(2x0.34)C)+(2xAWG22)C	12.0	10	27
	PUR O.I.	MAT9850315	(4G0.75+(2x0.34)C)+(2xAWG22)C	12.0	10	28
Extension cable						
ZK4501-8022-xxxx	PVC O.I.	MAT9750310	(4G1.0+(2x0.75)C)+(2xAWG22)C	12.5	10	27
	PUR O.I.	MAT9850310	(4G1.0+(2x0.75)C)+(2xAWG22)C	12.5	10	28
Extension cable						
ZK4501-8023-xxxx	PVC O.I.	MAT9750311	(4G1.5+(2x0.75)C)+(2xAWG22)C	13.5	10	27
	PUR O.I.	MAT9850311	(4G1.5+(2x0.75)C)+(2xAWG22)C	13.5	10	28
Beckhoff Encoder cables						
Basic cable						
ZK4000-2410-xxxx	PVC	MAT9381005	(8x(2x0.25))C	10.5	7.5	14
	PUR M.I.	MAT9382005	(8x(2x0.25))C	11.5	10	15
Basic cable						
ZK4000-2610-xxxx	PVC	MAT9381004	(8x(2x0.25))C	10.5	7.5	14
	PUR M.I.	MAT9382004	(8x(2x0.25))C	11.5	10	15
Basic cable						
ZK4510-0020-xxxx	PVC	MAT9381001	(8x(2x0.25))C	10.5	7.5	14
	PUR M.I.	MAT9382001	(8x(2x0.25))C	11.5	10	15
Basic cable						
ZK4520-0020-xxxx	PVC	MAT9381002	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9382002	(6x(2x0.25))C	10.0	10	15

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Beckhoff

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Beckhoff Encoder cables						
Extension cable						
ZK4511-0020-xxxx	PVC	MAT9381003	(8x(2x0.25))C	10.5	7.5	14
	PUR M.I.	MAT9382003	(8x(2x0.25))C	11.5	10	15
Beckhoff Thermal protection cables						
Basic cable						
ZK4000-2510-xxxx	PVC	MAT9386001	(2x0.25)C	5.0	7.5	14
	TPE H*	MAT9387001	(4x0.34)C	6.5	7.5	11
Beckhoff Resolver cables						
Basic cable						
ZK4000-2210-xxxx	PVC	MAT9383003	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9384003	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9920303	(4x(2x0.25))C	8.5	6.8	16
Basic cable						
ZK4530-0010-xxxx	PVC	MAT9383001	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9384001	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9920301	(4x(2x0.25))C	8.5	6.8	16
Basic cable						
ZK4530-8010-xxxx	PVC	New MAT9383005	(4x(2x0.25))C	8.0	7.5	14
	PUR	New MAT9384005	(4x(2x0.25))C	7.5	7.5	26
	TPE H*	New MAT9920306	(4x(2x0.25))C	8.5	6.8	16
Extension cable						
ZK4531-0020-xxxx	PVC	MAT9383002	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9384002	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9920302	(4x(2x0.25))C	8.5	6.8	16

Harnessed drive cables | Beckhoff

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Beckhoff Resolver cables

Extension cable



ZK4724-0410-xxxx	PVC	New	MAT9383004	(3x(2x0.25))C	7.0	7.5	14
	PUR	New	MAT9384004	(3x(2x0.25))C	7.0	7.5	26
	TPE H*	New	MAT9920305	(3x(2x0.25))C	8.0	6.8	16

Beckhoff Network cables EtherCAT

Basic cable



ZK1090-9191-xxxx	PUR		MAT9385003	(4x(2x0.15))C	7.5	12.5	30
	TPE		MAT9385002	(4x(2x0.15))C	8.5	10	12

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Berger Lahr

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Berger Lahr Servo cables

Basic cable



VW3M5101Rxxx	PVC O.I.		MAT94503001	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.		MAT94502001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.		MAT94501001	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.		MAT94500001	(4G1.5+(2x1.5)C)C	13.0	7.5	07
VW3M5102Rxxx	PVC O.I.		MAT94503002	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.		MAT94502003	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.		MAT94501003	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.		MAT94500003	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Berger Lahr Resolver cables

Basic cable



VW3M8101Rxxx	PVC		MAT94603001	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.		MAT94601001	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*		MAT94600001	(4x(2x0.34)+4x0.5)C	10.5	7.5	11

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
IKG0331	PVC M.I.	MAT9190014	(4G0.75+(2x0.5)C)C	11.5	7.5	05
	PUR M.I.	MAT9090014	(4G0.75+(2x0.5)C)C	11.5	7.5	07
IKG4008	PVC M.I.	MAT9190064	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851315	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090064	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
	PUR M.I.	MAT9090064	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4009	PVC M.I.	MAT9190001	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851316	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090001	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4017	PVC M.I.	MAT9190002	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851317	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090002	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4018	PVC M.I.	MAT9190003	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851318	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090003	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4020	PVC M.I.	MAT9190004	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851319	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090004	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4055	PVC O.I.	MAT9751309	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190005	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851320	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090005	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
IKG4060	PVC O.I.	MAT9751310	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190006	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851321	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090006	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
IKG4067	PVC O.I.	MAT9751311	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190007	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851322	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090007	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
IKG4070	PVC O.I.	MAT9751312	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190008	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851323	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090008	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
IKG4072	PVC O.I.	MAT9751313	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190068	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851324	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090068	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
IKG4087	PVC O.I.	MAT9751314	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9190009	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
IKG4090	PUR O.I.	MAT9851325	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090009	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751315	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9190010	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
IKG4100	PUR O.I.	MAT9851326	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090010	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC M.I.	MAT9190020	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
IKG4103	PUR O.I.	MAT9851327	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090020	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
	PVC O.I.	MAT9751316	(4G6.0+2x(2x1.5)C)C	18.5	10	04
IKG4107	PVC M.I.	MAT9190076	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851328	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090076	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC O.I.	MAT9751317	(4G6.0+2x(2x1.5)C)C	18.5	10	04
IKG4118	PVC M.I.	MAT9190011	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851329	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090011	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC O.I.	MAT9751318	(4G6.0+2x(2x1.5)C)C	18.5	10	04
IKG4119	PVC M.I.	MAT9190070	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851330	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090070	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC M.I.	MAT9190027	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
IKG4147	PUR O.I.	MAT9851331	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090027	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
	PVC O.I.	MAT9751319	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9190038	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
IKG4150	PUR O.I.	MAT9851332	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090038	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC O.I.	MAT9751320	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9190012	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
IKG4155	PUR O.I.	MAT9851333	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090012	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC O.I.	MAT9751321	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9190028	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851334	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090028	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
IKG4164	PVC M.I.	MAT9190035	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851335	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9090035	(4G10+2x(2x1.5)C)C	23.5	7.5	07
IKG4167	PVC M.I.	MAT9190013	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851336	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9090013	(4G10+2x(2x1.5)C)C	23.5	7.5	07
IKG4172	PVC M.I.	MAT9190069	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851337	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9090069	(4G16+2x(2x1.5)C)C	26.5	7.5	07
IKG4173	PVC M.I.	MAT9190072	(4G25+2x(2x1.5)C)C	31.0	7.5	05
	PUR O.I.	MAT9851338	(4G25+2x(2x1.5)C)C	28.5	10	06
	PUR M.I.	MAT9090072	(4G25+2x(2x1.5)C)C	31.0	7.5	07
IKG4186	PVC M.I.	MAT9190021	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851339	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9090021	(4G16+2x(2x1.5)C)C	26.5	7.5	07
IKG4200	PVC M.I.	MAT9190032	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851340	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9090032	(4G16+2x(2x1.5)C)C	26.5	7.5	07
IKG4204	PVC M.I.	MAT9190052	(4G25+2x(2x1.5)C)C	31.0	7.5	05
	PUR O.I.	MAT9851341	(4G25+2x(2x1.5)C)C	28.5	10	06
	PUR M.I.	MAT9090052	(4G25+2x(2x1.5)C)C	31.0	7.5	07
IKL0001	PVC M.I.	MAT9190022	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851301	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090022	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKL0002	PVC M.I.	MAT9751354	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851385	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9851384	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKL0006	PVC M.I.	MAT9190067	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851302	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090067	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKL0011	PVC M.I.	MAT9190023	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851303	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090023	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKL0012	PVC M.I.	MAT9751355	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851387	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9851386	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07



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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
IKL0021	PVC O.I.	MAT9751301	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190024	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851304	(4G1.5+2x(2x0.75)C)C	13.5	10	06
IKL0022	PUR M.I.	MAT9090024	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
	PVC O.I.	MAT9751357	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9751356	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
IKL0041	PUR O.I.	MAT9851389	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9851388	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
	PVC O.I.	MAT9751302	(4G2.5+2x(2x1.5)C)C	16.0	10	04
IKL0042	PVC M.I.	MAT9190017	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851305	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090017	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
IKL0061	PVC O.I.	MAT9751303	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190077	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851306	(4G2.5+2x(2x1.5)C)C	16.0	10	06
IKL0081	PUR M.I.	MAT9090077	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751304	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9190018	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
IKL0101	PUR O.I.	MAT9851307	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090018	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751305	(4G6.0+2x(2x1.5)C)C	18.5	10	04
IKL0121	PVC M.I.	MAT9190030	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851308	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090030	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
IKL0161	PVC O.I.	MAT9751306	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9190025	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851309	(4G6.0+2x(2x1.5)C)C	18.5	10	06
IKL0161	PUR M.I.	MAT9090025	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC M.I.	MAT9190019	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851310	(4G10+2x(2x1.5)C)C	22.5	10	06
IKL0161	PUR M.I.	MAT9090019	(4G10+2x(2x1.5)C)C	23.5	7.5	07
	PVC M.I.	MAT9190063	(4G25+2x(2x1.5)C)C	31.0	7.5	05
	PUR O.I.	MAT9851311	(4G25+2x(2x1.5)C)C	28.5	10	06
IKL0161	PUR M.I.	MAT9090063	(4G25+2x(2x1.5)C)C	31.0	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
RKL0006	PVC M.I.	MAT9751359	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851393	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9851392	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RKL0013	PVC M.I.	MAT9751360	(4G0.75+(2x0.5)C)C	11.5	7.5	05
	PUR M.I.	MAT9851394	(4G0.75+(2x0.5)C)C	11.5	7.5	07
RKL0014	PVC M.I.	MAT9751361	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851396	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9851395	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RKL0019	PVC O.I.	MAT9751363	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9751362	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851398	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9851397	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL0053	PVC M.I.	MAT9751364	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT98513100	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9851399	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RKL0054	PVC O.I.	MAT9751366	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9751365	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT98513102	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT98513101	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4300	PVC O.I.	MAT9751326	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190071	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851349	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090071	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4301	PVC O.I.	MAT9751327	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190037	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851350	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090037	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4302	PVC M.I.	MAT9190026	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851351	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090026	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RKL4303	PVC M.I.	MAT9190029	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851352	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9090029	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
	PUR M.I.	MAT9090040	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4306	PVC O.I.	MAT9751328	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190040	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851353	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090040	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07



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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
RKL4307	PVC O.I.	MAT9751329	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190041	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851354	(4G1.5+2x(2x0.75)C)C	13.5	10	06
RKL4308	PUR M.I.	MAT9090041	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
	PVC O.I.	MAT9751330	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190033	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
RKL4309	PUR O.I.	MAT9851355	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090033	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751331	(4G2.5+2x(2x1.5)C)C	16.0	10	04
RKL4310	PVC M.I.	MAT9190042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851356	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751332	(4G2.5+2x(2x1.5)C)C	16.0	10	04
RKL4313	PVC M.I.	MAT9190043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851357	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751333	(4G4.0+2x(2x1.5)C)C	17.0	10	04
RKL4314	PVC M.I.	MAT9190062	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851358	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090062	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751334	(4G4.0+2x(2x1.5)C)C	17.0	10	04
RKL4315	PVC M.I.	MAT9190060	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851359	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090060	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751335	(4G4.0+2x(2x1.5)C)C	17.0	10	04
RKL4317	PVC M.I.	MAT9190059	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851360	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090059	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751336	(4G6.0+2x(2x1.5)C)C	18.5	10	04
RKL4318	PVC M.I.	MAT9190061	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851361	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090061	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC O.I.	MAT9751337	(4G6.0+2x(2x1.5)C)C	18.5	10	04
RKL4318	PVC M.I.	MAT9190047	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851362	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090047	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07



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G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
RKL4320	PVC O.I.	MAT9751338	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190039	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851363	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090039	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4321	PVC O.I.	MAT9751339	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190075	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851364	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090075	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
RKL4322	PVC O.I.	MAT9751340	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9190078	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851365	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090078	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
RKL4323	PVC O.I.	MAT9751341	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9190073	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851366	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090073	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
RKL4324	PVC M.I.	MAT9190079	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851367	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9090079	(4G10+2x(2x1.5)C)C	23.5	7.5	07
RKL4325	PVC O.I.	MAT9751342	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9190049	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851368	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9090049	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4326	PVC O.I.	MAT9751343	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9190045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851369	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9090045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
RKL4327	PVC O.I.	MAT9751344	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9190050	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851370	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9090050	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
RKL4328	PVC O.I.	MAT9751345	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9190057	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851371	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9090057	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
RKL4329	PVC M.I.	MAT9190051	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851372	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9090051	(4G10+2x(2x1.5)C)C	23.5	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Bosch Rexroth Power cables						
Basic cable						
RKL4330	PVC M.I.	MAT9190080	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851373	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9090080	(4G16+2x(2x1.5)C)C	26.5	7.5	07
RKL4331	PVC M.I.	MAT9190081	(4G25+2x(2x1.5)C)C	31.0	7.5	05
	PUR O.I.	MAT9851374	(4G25+2x(2x1.5)C)C	28.5	10	06
	PUR M.I.	MAT9090081	(4G25+2x(2x1.5)C)C	31.0	7.5	07
RKL4332	PVC M.I.	MAT9751367	(4G35+2x(2x1.5)C)C	34.0	7.5	05
	PUR O.I.	MAT98513104	(4G35+2x(2x1.5)C)C	35.0	10	06
RKL4343	PVC O.I.	MAT9751369	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9751368	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT98513106	(4G2.5+2x(2x1.5)C)C	16.0	10	06
RKL4344	PUR M.I.	MAT98513105	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC M.I.	MAT9751370	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT98513108	(4G16+2x(2x1.5)C)C	26.0	10	06
PUR M.I.	MAT98513107	(4G16+2x(2x1.5)C)C	26.5	7.5	07	
Linking cable with adapter plug						
IKG0332	PVC M.I.	MAT9190015	(4G0.75+(2x0.5)C)C	11.5	7.5	05
	PUR M.I.	MAT9090015	(4G0.75+(2x0.5)C)C	11.5	7.5	07
IKG4006	PVC M.I.	MAT9191001	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851342	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9091001	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4016	PVC M.I.	MAT9191002	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851343	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9091002	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKG4061	PVC O.I.	MAT9751322	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9191004	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851344	(4G2.5+2x(2x1.5)C)C	16.0	10	06
IKG4074	PUR M.I.	MAT9091004	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751323	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9191014	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
IKG4081	PUR O.I.	MAT9851345	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9091014	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751324	(4G4.0+2x(2x1.5)C)C	17.0	10	04
IKG4074	PVC M.I.	MAT9191016	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851346	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9091016	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable

Linking cable with adapter plug



IKG4141	PVC O.I.	MAT9751325	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9191003	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851347	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9091003	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
IKG4161	PVC M.I.	MAT9190036	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851348	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9090036	(4G10+2x(2x1.5)C)C	23.5	7.5	07
IKL0003	PVC M.I.	MAT9751358	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851391	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9851390	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
IKL0023	PVC O.I.	MAT9751307	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9191013	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851312	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9091013	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
IKL0089	PVC O.I.	MAT9751308	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9191005	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851313	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9091005	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
IKL0168	PVC M.I.	MAT9191006	(4G25+2x(2x1.5)C)C	31.0	7.5	05
	PUR O.I.	MAT9851314	(4G25+2x(2x1.5)C)C	28.5	10	06
	PUR M.I.	MAT9091006	(4G25+2x(2x1.5)C)C	31.0	7.5	07

Extension cable



RKL0035	PVC M.I.	MAT9751371	(4G0.75+(2x0.5)C)C	11.5	7.5	05
	PUR M.I.	MAT98513109	(4G0.75+(2x0.5)C)C	11.5	7.5	07
RKL4304	PVC O.I.	MAT9751346	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9191007	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851375	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9091007	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
RKL4305	PVC M.I.	MAT9191008	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT9851376	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT9091008	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RKL4311	PVC O.I.	MAT9751347	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9191009	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851377	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9091009	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable

Extension cable



RKL4312	PVC O.I.	MAT9751348	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9191010	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851378	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9091010	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
RKL4316	PVC O.I.	MAT9751349	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9191011	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851379	(4G4.0+2x(2x1.5)C)C	17.0	10	06
RKL4319	PUR M.I.	MAT9091011	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751350	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9191012	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
RKL4335	PUR O.I.	MAT9851380	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9091012	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC O.I.	MAT9751373	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9751372	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
RKL4336	PUR O.I.	MAT98513111	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT98513110	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
	PVC O.I.	MAT9751351	(4G2.5+2x(2x1.5)C)C	16.0	10	04
RKL4337	PVC M.I.	MAT9191018	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851381	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9091018	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751375	(4G4.0+2x(2x1.5)C)C	17.0	10	04
RKL4338	PVC M.I.	MAT9751374	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT98513113	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT98513112	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751352	(4G6.0+2x(2x1.5)C)C	18.5	10	04
RKL4339	PVC M.I.	MAT9191017	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851382	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9091017	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC M.I.	MAT9751376	(4G10+2x(2x1.5)C)C	24.0	7.5	05
RKL4340	PUR O.I.	MAT98513115	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT98513114	(4G10+2x(2x1.5)C)C	23.5	7.5	07
	PVC M.I.	MAT9191015	(4G16+2x(2x1.5)C)C	27.5	7.5	05
RKL4341	PUR O.I.	MAT9851383	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9091015	(4G16+2x(2x1.5)C)C	26.5	7.5	07
	PVC M.I.	MAT9751377	(4G25+2x(2x1.5)C)C	31.0	7.5	05
	PUR O.I.	MAT98513117	(4G25+2x(2x1.5)C)C	28.5	10	06
RKL4341	PUR M.I.	MAT98513116	(4G25+2x(2x1.5)C)C	31.0	7.5	07

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable

Bosch Rexroth Servo cables

Basic cable



RL2-002CBB-NN-xxx,x	PVC M.I.	MAT97513150	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT98513156	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT98513150	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RL2-022CBB-NN-xxx,x	PVC M.I.	MAT97513152	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT98513158	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT98513152	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RL2-045EBB-NN-xxx,x	PVC M.I.	MAT97513154	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT98513160	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT98513154	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Extension cable



RL2-500CBB-NN-xxx,x	PVC M.I.	MAT97513151	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT98513157	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT98513151	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RL2-521CBB-NN-xxx,x	PVC M.I.	MAT97513153	(4G1.0+2x(2x0.75)C)C	13.5	7.5	05
	PUR O.I.	MAT98513159	(4G1.0+2x(2x0.75)C)C	13.0	10	06
	PUR M.I.	MAT98513153	(4G1.0+2x(2x0.75)C)C	13.5	7.5	07
RL2-542EBB-NN-xxx,x	PVC M.I.	MAT97513155	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT98513161	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT98513155	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Bosch Rexroth Encoder cables

Basic cable



IKS4103	TPE H*	MAT9100001	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS0230	PVC	MAT9110008	(2x(2x0.25)+2x0.5)C	6.5	10	08
	PUR M.I.	MAT9841307	(2x(2x0.25)+2x0.5)C	7.0	7.5	10
	TPE H*	MAT9100008	(2x(2x0.25)+2x0.5)C	7.0	7.5	11
IKS0251	TPE H*	MAT9100014	(12x0.5)C	12.0	5	24
IKS0253	TPE H*	MAT9100023	(12x0.5)C	12.0	5	24
IKS0259	TPE H*	MAT9100032	(12x0.5)C	12.0	5	24
IKS0262	TPE H*	MAT9100016	(12x0.5)C	12.0	5	24
IKS0301	PVC	MAT9110015	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841308	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9100015	(4x(2x0.25)+2x1.0)C	9.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable

Bosch Rexroth Encoder cables

Basic cable



IKS0315	PVC	MAT9110020	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841309	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9100020	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
IKS0374	PVC	MAT9110011	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841310	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9100011	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
IKS4001	PVC	MAT9110026	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT9841311	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT9100026	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
IKS4002	PVC	MAT9110010	(3x(2x0.25)C+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841312	(3x(2x0.25)C+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100010	(3x(2x0.25)C+(3x0.25)+2x1.0)C	10.5	7.5	11
IKS4020	PVC	MAT9110006	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT9841313	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT9100006	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
IKS4038	PVC	MAT9110027	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT9841314	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT9100027	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
IKS4041	PVC	MAT9110028	(3x(2x0.25)C+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841315	(3x(2x0.25)C+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100028	(3x(2x0.25)C+(3x0.25)+2x1.0)C	10.5	7.5	11
IKS4042	PVC	MAT9110017	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841316	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9100017	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4066	PVC	MAT9110025	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841317	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9100025	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4103	PVC	MAT9110001	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841318	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
IKS4142	PVC	MAT9110007	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT9841319	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT9100007	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
IKS4314	PVC	MAT9110004	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841320	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9100004	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
IKS4374	PVC	MAT9110002	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841321	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9100002	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Harnessed drive cables | Bosch Rexroth

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Bosch Rexroth Encoder cables

Basic cable



IKS4375	PVC	MAT9110003	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841322	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9100003	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4384	PVC	MAT9110005	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841323	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100005	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	11
IKS4389	PVC	MAT9110033	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841324	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100033	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	11

Basic cable



RG2-002AAB-NN-xxx,x	PVC	MAT9741301	(2x(2x0.25)+2x0.5)C	6.5	10	08
	TPE H*	MAT9941301	(2x(2x0.25)+2x0.5)C	7.0	7.5	11

Basic cable



RKG0014	PVC	MAT9110030	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841301	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100030	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	11
RKG0020	PVC	MAT9110034	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841302	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9100034	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
RKG0026	PVC	MAT9110029	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841303	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100029	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	11
RKG0028	PVC	MAT9110031	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.0	10	08
	PUR M.I.	MAT9841304	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	10
	TPE H*	MAT9100031	(3x(2x0.25)C)+(3x0.25)+2x1.0)C	10.5	7.5	11
RKG4200	PVC	MAT9110013	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841305	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9100013	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Linking cable with adapter plug



IKS0232	PVC	MAT9110009	(2x(2x0.25)+2x0.5)C	6.5	10	08
	PUR M.I.	MAT9841325	(2x(2x0.25)+2x0.5)C	7.0	7.5	10
	TPE H*	MAT9100009	(2x(2x0.25)+2x0.5)C	7.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Bosch Rexroth

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Bosch Rexroth Encoder cables

Linking cable with adapter plug



IKS0255	TPE H*	MAT9100018	(12x0.5)C	12.0	5	24
IKS0303	PVC	MAT9110019	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841326	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9100019	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
IKS4065	PVC	MAT9111001	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841327	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9101001	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4151	PVC	MAT9111002	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841328	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9101002	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4153	PVC	MAT9111003	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841329	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9101003	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4322	PVC	MAT9111005	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841331	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9101005	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
IKS4376	PVC	MAT9111004	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841330	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9101004	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Extension cable with adapter plug



RG2-510AAB-NN-xxx,x	PVC	MAT9741302	(2x(2x0.25)+2x0.5)C	6.5	10	08
	TPE H*	MAT9941302	(2x(2x0.25)+2x0.5)C	7.0	7.5	11

Linking cable with adapter plug



RKG4201	PVC	MAT9111006	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841306	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9101006	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Harnessed drive cables | Elau/Schneider Electric

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Elau/Schneider Electric Servo cables

Basic cable



E-MO-067	PVC O.I.	MAT9750701	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9470001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850701	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9470101	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
E-MO-092	PVC O.I.	MAT9750704	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9470004	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850704	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9470104	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Basic cable



E-MO-087	PVC O.I.	MAT9750703	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9470003	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850703	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9470103	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Basic cable



E-MO-111 SH-Motor 1.5	PVC O.I.	MAT9750702	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9470002	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9850702	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9470102	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Basic cable



E-MO-113 SH-Motor 2.5	PVC O.I.	MAT9750705	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9470005	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9850705	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9470105	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Elau/Schneider Electric Hybrid servo cables

Basic cable



E-MO-109, VW3E1109Rxxx	PUR O.I.	MAT9850706	(4G25+2x(2x1.5)C)C	28.5	10	06
E-MO-117, VW3E1117Rxxx	PUR O.I.	MAT9850707	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-118, VW3E1118Rxxx	PUR O.I.	MAT9850708	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-119, VW3E1119Rxxx	PUR O.I.	MAT9850709	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-120, VW3E1120Rxxx	PUR O.I.	MAT9850710	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-121, VW3E1121Rxxx	PUR O.I.	MAT9850711	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Elau/Schneider Electric

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Elau/Schneider Electric Hybrid servo cables

Basic cable



E-MO-124, VW3E1124Rxxx	PUR O.I.	MAT9850712	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-125, VW3E1125Rxxx	PUR O.I.	MAT9850713	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-126, VW3E1126Rxxx	PUR O.I.	MAT9850714	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28
E-MO-127, VW3E1127Rxxx	PUR O.I.	MAT9850715	5G2.5+(4xAWG24)C+(2x0.25)C	14.5	10	28

Elau/Schneider Electric Encoder cables

Basic cable



E-FB-060	PVC	MAT9480001	(4x(2x0.25)+2x0.5)C	8.0	10	08
	TPE H*	MAT9480101	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
E-FB-071	PVC	MAT9480002	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9940702	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9480102	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Basic cable



E-FB-080	PVC	MAT9480003	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9940703	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9480103	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Harnessed drive cables | Fagor

PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	Bend radius [x d]	chain-flex® cable
Fagor Path measuring cables						
Extension cable						
iEEC-x	PUR O.I.	MAT9950808	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9850808	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9520070	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Extension cable						
iXC-C2-D	PUR O.I.	MAT9950801	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9850801	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9520001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Extension cable						
iXC-C2-FN2	PUR O.I.	MAT9950807	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9850807	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9520060	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Extension cable						
iXC-C2-H	PUR O.I.	MAT9950803	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9850803	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9520020	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Extension cable						
iXC-C4-D	PUR O.I.	MAT9950802	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9850802	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9520010	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Extension cable						
iXC-C8-F-C9	PUR O.I.	MAT9950805	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT9850805	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT9520040	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
Extension cable						
iXC-C8-F-D	PUR O.I.	MAT9950804	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT9850804	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT9520030	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11

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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Fagor

PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	Bend radius [x d]	chain-flex® cable
Fagor Path measuring cables						
Extension cable						
iXC-C8-FN	PUR O.I.	MAT9950806	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9850806	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9520050	(4x(2x0.14)+4x0.5)C	9.0	7.5	11

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius		chain-flex® cable
					[mm]	[x d]	
Fanuc Power cables							
Basic cable							
LX660-8077-T261	PVC M.I.	MAT9760901	(4G1.5)C	10.5	7.5		01
	PUR O.I.	MAT9200061	(4G1.5)C	9.5	10		06
	PUR M.I.	MAT9210061	(4G1.5)C	10.5	7.5		07
	TPE F	MAT9960901	(4G1.5)C	10.0	7.5		02
Basic cable							
LX660-8077-T264	PVC M.I.	MAT9760902	(4G2.5)C	12.0	7.5		01
	PUR O.I.	MAT9200064	(4G2.5)C	11.5	10		06
	PUR M.I.	MAT9210064	(4G2.5)C	12.5	7.5		07
	TPE F	MAT9960902	(4G2.5)C	11.5	7.5		02
LX660-8077-T266	PVC M.I.	MAT9760904	(4G2.5)C	12.0	7.5		01
	PUR O.I.	MAT9200066	(4G2.5)C	11.5	10		06
	PUR M.I.	MAT9210066	(4G2.5)C	12.5	7.5		07
	TPE F	MAT9960904	(4G2.5)C	11.5	7.5		02
Basic cable							
LX660-8077-T265	PVC M.I.	MAT9760903	(4G2.5)C	12.0	7.5		01
	PUR O.I.	MAT9200065	(4G2.5)C	11.5	10		06
	PUR M.I.	MAT9210065	(4G2.5)C	12.5	7.5		07
	TPE F	MAT9960903	(4G2.5)C	11.5	7.5		02
LX660-8077-T267	PVC M.I.	MAT9760905	(4G2.5)C	12.0	7.5		01
	PUR O.I.	MAT9200067	(4G2.5)C	11.5	10		06
	PUR M.I.	MAT9210067	(4G2.5)C	12.5	7.5		07
	TPE F	MAT9960905	(4G2.5)C	11.5	7.5		02
Basic cable							
LX660-8077-T270	PVC M.I.	MAT9760906	(4G4.0)C	13.5	7.5		01
	PUR O.I.	MAT9200070	(4G4.0)C	12.5	10		06
	PUR M.I.	MAT9210070	(4G4.0+(2x1.5)C)C	16.0	7.5		07
	TPE F	MAT9960906	(4G4.0)C	13.5	7.5		02

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius		chain-flex® cable
					[mm]	[x d]	
Fanuc Power cables							
Basic cable							
LX660-8077-T271	PVC M.I.	MAT9760907	(4G4.0)C	13.5	7.5		01
	PUR O.I.	MAT9200071	(4G4.0)C	12.5	10		06
	PUR M.I.	MAT9210071	(4G4.0+(2x1.5)C)C	16.0	7.5		07
	TPE F	MAT9960907	(4G4.0)C	13.5	7.5		02
LX660-8077-T272	PVC M.I.	MAT9760908	(4G10)C	20.5	7.5		01
	PUR O.I.	MAT9200072	(4G10)C	18.0	10		06
	PUR M.I.	MAT9210072	(4G10+(2x1.5)C)C	21.0	7.5		07
	TPE F	MAT9960908	(4G10)C	19.5	7.5		02
LX660-8077-T273	PVC M.I.	MAT9760909	(4G10)C	20.5	7.5		01
	PUR O.I.	MAT9200073	(4G10)C	18.0	10		06
	PUR M.I.	MAT9210073	(4G10+(2x1.5)C)C	21.0	7.5		07
	TPE F	MAT9960909	(4G10)C	19.5	7.5		02
Basic cable							
LX660-8077-T291	PVC M.I.	MAT9760910	(4G2.5)C	12.0	7.5		01
	PUR O.I.	MAT9200091	(4G2.5)C	11.5	10		06
	PUR M.I.	MAT9210091	(4G2.5)C	12.5	7.5		07
	TPE F	MAT9960910	(4G2.5)C	11.5	7.5		02
LX660-8077-T293	PVC M.I.	MAT9760912	(4G4.0)C	13.5	7.5		01
	PUR O.I.	MAT9200093	(4G4.0)C	12.5	10		06
	PUR M.I.	MAT9210093	(4G4.0+(2x1.5)C)C	16.0	7.5		07
	TPE F	MAT9960912	(4G4.0)C	13.5	7.5		02
Basic cable							
LX660-8077-T292	PVC M.I.	MAT9760911	(4G4.0)C	13.5	7.5		01
	PUR O.I.	MAT9200092	(4G4.0)C	12.5	10		06
	PUR M.I.	MAT9210092	(4G4.0+(2x1.5)C)C	16.0	7.5		07
	TPE F	MAT9960911	(4G4.0)C	13.5	7.5		02
Basic cable							
LX660-8077-T296	PVC M.I.	MAT9760913	(4G2.5)C	12.0	7.5		01
	PUR O.I.	MAT9200096	(4G2.5)C	11.5	10		06
	PUR M.I.	MAT9210096	(4G2.5)C	12.5	7.5		07
	TPE F	MAT9960913	(4G2.5)C	11.5	7.5		02

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Fanuc Power cables						
Basic cable						
LX660-8077-T298	PVC M.I.	MAT9760914	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9200098	(4G4.0)C	12.5	10	06
	PUR M.I.	MAT9210098	(4G4.0+(2x1.5)C)C	16.0	7.5	07
	TPE F	MAT9960914	(4G4.0)C	13.5	7.5	02
Basic cable						
LX660-8077-T300	PVC M.I.	MAT9760915	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9200300	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9210300	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9960915	(4G2.5)C	11.5	7.5	02
Fanuc Servo cables						
Basic cable						
LX660-8077-T259	PUR O.I.	MAT9850916	(4G1.5)C	9.5	10	06
Basic cable						
LX660-8077-T274	PUR O.I.	MAT9850921	(4G2.5)C	11.5	10	06
LX660-8077-T416		MAT9850923				
LX660-8077-T451	PUR O.I.	MAT9850920	(4G2.5)C	11.5	10	06
Basic cable						
LX660-8077-T470	PUR O.I.	MAT9850925	(4G4.0)C	12.5	10	06
Basic cable						
LX660-8077-T471	PUR O.I.	MAT9850917	(4G4.0)C	12.5	10	06
Fanuc Brake cables						
Basic cable						
LX660-8077-T311	PUR M.I.	MAT9810919	(3G0.75)C	8.0	6.8	22

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Fanuc Signal cables						
Basic cable						
LX660-2018-T015	PVC	MAT9840924	(10x(2x0.25))C	12.0	7.5	14
Basic cable						
LX660-4077-T296	PUR O.I.	MAT9300296	((2x0.25)+5x0.5)C	7.0	10	09
	PUR M.I.	MAT9840901	((2x0.25)+5x0.5)C	8.5	7.5	10
	TPE H*	MAT9310296	((2x0.25)+5x0.5)C	8.5	7.5	11
Basic cable						
LX660-4077-T297	PUR O.I.	MAT9300297	((2x0.25)+5x0.5)C	7.0	10	09
	PUR M.I.	MAT9840902	((2x0.25)+5x0.5)C	8.5	7.5	10
	TPE H*	MAT9310297	((2x0.25)+5x0.5)C	8.5	7.5	11
Basic cable						
LX660-4077-T302	PUR O.I.	MAT9300302	((4x0.25)+3x(2x0.25+2x0.5))C	9.5	10	09
	PUR M.I.	MAT9840903	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	10
	TPE H*	MAT9310302	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	11
Basic cable						
LX660-4077-T303	PUR O.I.	MAT9300303	((4x0.25)+3x(2x0.25+2x0.5))C	9.5	10	09
	PUR M.I.	MAT9840904	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	10
	TPE H*	MAT9310303	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	11
LX660-4077-T310	TPE H*	MAT9940922	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	11
	Basic cable					
LX660-4077-T319	PUR O.I.	MAT9300319	((4x0.25)+3x(2x0.25+2x0.5))C	9.5	10	09
	PUR M.I.	MAT9840905	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	10
	TPE H*	MAT9310319	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	11

Harnessed drive cables | Festo

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Festo Servo cables						
Basic cable						
NEBM-M16G8-E-xxx-Q7-LE8	PUR O.I.	MAT9852303	(4G0.75+2x(2x0.34)C)C	11.5	10	06
Basic cable						
NEBM-M23G6-E-xxx-N-LE7	PVC O.I.	MAT9752301	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9752317	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9852301	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9852317	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
NEBM-M23G8-E-xxx-N-LE8	PVC O.I.	MAT9752300	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9752316	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9852300	(4G2.5+(4x0.5)C)C	13.5	10	06
	PUR M.I.	MAT9852316	(4G2.5+(4x0.5)C)C	14.5	7.5	07
Basic cable						
NEBM-M40G8-E-xxx-N-LE7	PVC O.I.	MAT9752302	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9752318	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9852302	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9852318	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
Festo Control cables						
Basic cable						
KPWR-MC-1-SUB-9HC-xxx	PVC M.I.	MAT9712320	(3G1.5)C	9.0	7.5	18
	PUR M.I.	MAT9812320	(3G1.5)C	9.5	6.8	22
Festo Encoder cables						
Basic cable						
NEBM-M23G12-E-xxx-N-S1G9	PVC	MAT9742308	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR O.I.	MAT9842308	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	09
	PUR M.I.	MAT9842324	(3x(2x0.14)C+2x(0.5)C)C	10.5	7.5	10
	TPE H*	MAT9942308	(3x(2x0.14)C+2x(0.5)C)C	10.0	7.5	11
Festo Data cables						
Basic cable						
KDI-MC-M8-SUB-9-xxx	PVC	MAT9722311	(3x0.25)C	5.0	10	31
	PUR	MAT9822311	(3x0.25)C	6.0	10	13

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* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Festo

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Festo Data cables						
Basic cable						
KES-MC-1-SUB-9-xxx	PVC	MAT9722310	(14x0.14)C	7.5	10	31
	PUR	MAT9822310	(14x0.14)C	8.0	10	13
Basic cable						
NEBM-M12G8-E-xxx-N-S1G15	PVC	MAT9722305	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822321	(4x(2x0.25))C	9.0	10	15
	PUR	MAT9822305	(4x(2x0.25))C	7.5	7.5	26
	TPE H*	MAT9922305	(4x(2x0.25))C	8.5	6.8	16
Basic cable						
NEBM-M12G8-E-xxx-S1G9	PVC	MAT9722306	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822322	(4x(2x0.25))C	9.0	10	15
	PUR	MAT9822306	(4x(2x0.25))C	7.5	7.5	26
	TPE H*	MAT9922306	(4x(2x0.25))C	8.5	6.8	16
Basic cable						
NEBM-M12W8-E-xxx-N-S1G15	PVC	MAT9722307	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822323	(4x(2x0.25))C	9.0	10	15
	PUR	MAT9822307	(4x(2x0.25))C	7.5	7.5	26
	TPE H*	MAT9922307	(4x(2x0.25))C	8.5	6.8	16
Basic cable						
NEBM-S1G15-E-xxx-LE6	PVC	MAT9722309	(4x(2x0.5))C	9.5	7.5	14
	PUR M.I.	MAT9822325	(4x(2x0.5))C	11.0	10	15
	PUR	MAT9822309	(4x(2x0.5))C	9.5	7.5	26
	TPE H*	MAT9922309	(4x(2x0.5))C	9.5	6.8	16
Basic cable						
NEBM-S1G9-E-xxx-LE6	PVC	MAT9722313	(7x0.34)C	7.5	10	31
	PUR	MAT9822313	(7x0.34)C	8.0	10	13

Harnessed drive cables | Festo

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Festo Bus cables						
Basic cable						
FBA-CO-SUB-9-M12	PVC OIL	MAT9732312	(4x0.5)C	8.5	12.5	29
	PUR	MAT9832312	(4x0.5)C	8.5	12.5	30
	TPE	MAT9932312	(4x0.5)C	8.5	10	12



Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Heidenhain Servo cables						
Linking cable						
352 960-xx	PVC O.I.	MAT94907005	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9761001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT93907005	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9861001	(4G1.5+(2x1.5)C)C	13.0	7.5	07
352 962-xx	PVC O.I.	MAT94907008	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9761003	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT93907008	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9861003	(4G1.5+(2x1.5)C)C	13.0	7.5	07
352 963-xx	PVC O.I.	MAT94907006	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9761002	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT93907006	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9861002	(4G4.0+(2x1.5)C)C	16.0	7.5	07



Heidenhain Adapter cables

Basic cable

298 401-xx	PVC	MAT9741006	(4x(2x0.14)+4x0.5)C	8.0	10	08
	PUR O.I.	MAT9841008	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9841007	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9941021	(4x(2x0.14)+4x0.5)C	9.0	7.5	11



Basic cable

333 164-xx	PVC	MAT9741008	(4x(2x0.14)+4x0.5)C	8.0	10	08
	PUR O.I.	MAT9841009	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9841004	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9941019	(4x(2x0.14)+4x0.5)C	9.0	7.5	11



Basic cable

368 330-xx	PVC	MAT9741010	((4x0.14)+2x(2x0.34))C	7.0	10	08
	PUR O.I.	MAT9841006	((4x0.14)+2x(2x0.34))C	7.0	10	09



Basic cable

524 599-xx	PVC	MAT9741007	(4x(2x0.14)+4x0.5)C	8.0	10	08
	PUR O.I.	MAT9841003	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT9841002	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT9941018	(4x(2x0.14)+4x0.5)C	9.0	7.5	11



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Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Heidenhain Adapter cables						
Basic cable						
534 855-xx	PVC	MAT9741009	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT9841005	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT9941020	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
Basic cable						
605 424-xx	PVC	MAT9741000	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	08
	PUR O.I.	MAT9841001	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	09
	PUR M.I.	MAT9841000	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	10
	TPE H*	MAT9941000	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	11
Linking cable						
289 440-xx	PVC	MAT9741002	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT94901005	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT93901005	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
298 399-xx	PUR O.I.	MAT9941011	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94905001	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93905001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
298 400-xx	PUR O.I.	MAT9941012	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94906002	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93906002	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
309 783-xx	PUR O.I.	MAT9941008	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94903003	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93903003	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
336 376-xx	PVC	MAT9741001	(4x(2x0.14)+(4x0.14)C+4x1.0)C	10.0	10	08
	PUR M.I.	MAT94901004	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	10
	TPE H*	MAT93901004	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
604 419-xx	PUR O.I.	MAT9941003	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94901003	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93901003	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Linking cable						
298 402-xx	PUR O.I.	MAT9941016	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94909001	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93909001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Heidenhain Adapter cables						
Linking cable						
309 738-xx	PUR O.I.	MAT9941007	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94903001	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93903001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Linking cable						
309 774-xx	PUR M.I.	MAT94906001	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93906001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Linking cable						
368 172-xx	PVC	MAT9741003	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT94903002	(3x(2x0.14)C+2x(0.5)C)C	10.5	7.5	10
	TPE H*	MAT93903002	(4x(2x0.14)+(4x0.14)C+4x1.0)C	11.0	7.5	11
Linking cable						
309 777-xx	PUR O.I.	MAT9941013	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94907001	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93907001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
309 778-xx	PUR O.I.	MAT9941014	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94907002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93907002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
533 627-xx	PUR O.I.	MAT9941004	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94901006	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93901006	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Linking cable						
310 193-xx	PUR M.I.	MAT94907003	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT93907003	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11
Linking cable						
310 197-xx	PUR M.I.	MAT94902001	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT93902001	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11

Harnessed drive cables | Heidenhain

PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Heidenhain Adapter cables						
Linking cable						
310 199-xx	PUR O.I.	MAT9941006	(4x(2x0.14)+4x0.5)C	8.5	10	09
	PUR M.I.	MAT94902003	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93902003	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Linking cable						
323 897-xx	PUR O.I.	MAT9941015	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94907004	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93907004	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
Linking cable						
324 544-xx	PUR O.I.	MAT9941005	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94902002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93902002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
Linking cable						
332 115-xx	PUR O.I.	MAT9941001	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94901001	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93901001	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
Linking cable						
335 077-xx	PUR M.I.	MAT94908001	(4x(2x0.14)+4x0.5)C	9.5	7.5	10
	TPE H*	MAT93908001	(4x(2x0.14)+4x0.5)C	9.0	7.5	11
Linking cable						
354 411-xx	PUR O.I.	MAT9941009	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94904001	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93904001	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
355 398-xx	PUR O.I.	MAT9941010	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94904002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93904002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Heidenhain Adapter cables						
Linking cable						
360 472-xx	PUR O.I.	MAT9941002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94901002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93901002	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
Linking cable						
309 779-xx	PUR O.I.	MAT99411017	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT94907007	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT93907007	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
Linking cable						
309 780-xx	PVC	MAT9741004	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT94909002	(3x(2x0.14)C+2x(0.5)C)C	10.5	7.5	10
	TPE H*	MAT93909002	(3x(2x0.14)C+2x(0.5)C)C	10.0	7.5	11
Linking cable						
354 770-xx	TPE	MAT94910001	((2xAWG28)+2xAWG20)C	5.5	12.5	12
	TPE	MAT94910002	((2xAWG24)+2xAWG20)C	6.5	12.5	12

Harnessed drive cables | Jetter

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Jetter Motor cables

Basic cable



Kabel Nr. 201	PVC M.I.	MAT9761805	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861806	(4G4.0)C	12.5	10	06
	PUR M.I.	MAT9851807	(4G4.0+(2x1.5)C)C	16.0	7.5	07
	TPE F	MAT9961808	(4G4.0)C	13.5	7.5	02
Kabel Nr. 203	PVC M.I.	MAT9761809	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861810	(4G4.0)C	12.5	10	06
	PUR M.I.	MAT9851811	(4G4.0+(2x1.5)C)C	16.0	7.5	07
	TPE F	MAT9961812	(4G4.0)C	13.5	7.5	02
Kabel Nr. 26.1	PVC M.I.	MAT9761801	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861802	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861803	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961804	(4G1.5)C	10.0	7.5	02

Jetter Servo cables

Basic cable



Kabel Nr. 202	PVC M.I.	MAT9751806	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9861807	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851808	(4G4.0+(2x1.5)C)C	16.0	7.5	07
Kabel Nr. 204	PVC M.I.	MAT9751810	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9861811	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851812	(4G6.0+(2x1.5)C)C	18.0	7.5	07

Basic cable



Kabel Nr. 24.1	PVC M.I.	MAT9751802	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851803	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851804	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Jetter Resolver cables

Basic cable



Kabel Nr. 23	PVC	MAT9741801	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841802	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT9941803	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11
Kabel Nr. 423	PVC	MAT9741804	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841805	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT9941806	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Jetter

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Jetter Resolver cables

Basic cable



Kabel Nr. 523	PVC	MAT9741807	(5x(2x0.25))C	8.5	7.5	14
	PUR M.I.	MAT9841808	(5x(2x0.25))C	9.5	10	15
	TPE H*	MAT9941809	(5x(2x0.25))C	9.0	6.8	16
Kabel Nr. 723	PVC	MAT9741810	(5x(2x0.25))C	8.5	7.5	14
	PUR M.I.	MAT9841811	(5x(2x0.25))C	9.5	10	15
	TPE H*	MAT9941812	(5x(2x0.25))C	9.0	6.8	16

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Kollmorgen/Danaher Motion Motor cables						
Basic cable						
88959 (5 m)	TPE H*	MAT9960626	(4G2.5)C	11.5	7.5	03
88960 (10 m)	TPE H*	MAT9960627	(4G2.5)C	11.5	7.5	03
88962 (15 m)	TPE H*	MAT9960628	(4G2.5)C	11.5	7.5	03
88964 (20 m)	TPE H*	MAT9960629	(4G2.5)C	11.5	7.5	03
88966 (25 m)	TPE H*	MAT9960630	(4G2.5)C	11.5	7.5	03
89918 (5 m)	PVC M.I.	MAT9340068	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440068	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960621	(4G1.5)C	10.0	7.5	03
89952 (10 m)	PVC M.I.	MAT9340069	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440069	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960622	(4G1.5)C	10.0	7.5	03
89953 (15 m)	PVC M.I.	MAT9340070	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440070	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960623	(4G1.5)C	10.0	7.5	03
89954 (20 m)	PVC M.I.	MAT9340071	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440071	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960624	(4G1.5)C	10.0	7.5	03
89956 (25 m)	PVC M.I.	MAT9340072	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440072	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960625	(4G1.5)C	10.0	7.5	03
89959 (5 m)	PVC M.I.	MAT9340004	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440004	(4G2.5)C	11.5	7.5	02
89960 (10 m)	PVC M.I.	MAT9340073	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440073	(4G2.5)C	11.5	7.5	02
89962 (15 m)	PVC M.I.	MAT9340074	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440074	(4G2.5)C	11.5	7.5	02
89964 (20 m)	PVC M.I.	MAT9340075	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440075	(4G2.5)C	11.5	7.5	02
89966 (25 m)	PVC M.I.	MAT9340076	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440076	(4G2.5)C	11.5	7.5	02
90083 (5 m)	PVC M.I.	MAT9340063	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440063	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960616	(4G1.5)C	10.0	7.5	03
90084 (10 m)	PVC M.I.	MAT9340064	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440064	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960617	(4G1.5)C	10.0	7.5	03
90085 (15 m)	PVC M.I.	MAT9340065	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440065	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960618	(4G1.5)C	10.0	7.5	03



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core x = without earth core
* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Kollmorgen/Danaher Motion Motor cables						
Basic cable						
90086 (20 m)	PVC M.I.	MAT9340066	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440066	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960619	(4G1.5)C	10.0	7.5	03
90087 (25 m)	PVC M.I.	MAT9340067	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440067	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960620	(4G1.5)C	10.0	7.5	03
Basic cable						
102575 (5 m)	PVC M.I.	MAT9340058	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440058	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960611	(4G1.5)C	10.0	7.5	03
102576 (10 m)	PVC M.I.	MAT9340059	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440059	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960612	(4G1.5)C	10.0	7.5	03
102806 (15 m)	PVC M.I.	MAT9340060	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440060	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960613	(4G1.5)C	10.0	7.5	03
102807 (20 m)	PVC M.I.	MAT9340061	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440061	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960614	(4G1.5)C	10.0	7.5	03
102808 (25 m)	PVC M.I.	MAT9340062	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440062	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960615	(4G1.5)C	10.0	7.5	03
Basic cable						
107473 (5 m)	PVC M.I.	MAT9340053	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440053	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960606	(4G1.5)C	10.0	7.5	03
107474 (10 m)	PVC M.I.	MAT9340054	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440054	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960607	(4G1.5)C	10.0	7.5	03
107475 (15 m)	PVC M.I.	MAT9340055	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440055	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960608	(4G1.5)C	10.0	7.5	03



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Kollmorgen/Danaher Motion Motor cables

Basic cable



107476 (20 m)	PVC M.I.	MAT9340056	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440056	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960609	(4G1.5)C	10.0	7.5	03
107477 (25 m)	PVC M.I.	MAT9340057	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440057	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960610	(4G1.5)C	10.0	7.5	03

Basic cable



107485 (5 m)	PVC M.I.	MAT9340002	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440002	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960601	(4G1.5)C	10.0	7.5	03
107486 (10 m)	PVC M.I.	MAT9340049	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440049	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960602	(4G1.5)C	10.0	7.5	03
107487 (15 m)	PVC M.I.	MAT9340050	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440050	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960603	(4G1.5)C	10.0	7.5	03
107488 (20 m)	PVC M.I.	MAT9340051	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440051	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960604	(4G1.5)C	10.0	7.5	03
107489 (25 m)	PVC M.I.	MAT9340052	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440052	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960605	(4G1.5)C	10.0	7.5	03

Basic cable



200456 (5 m)	PVC M.I.	MAT9340077	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440077	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960631	(4G1.5)C	10.0	7.5	03
200457 (10 m)	PVC M.I.	MAT9340078	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440078	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960632	(4G1.5)C	10.0	7.5	03
200458 (15 m)	PVC M.I.	MAT9340079	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440079	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960633	(4G1.5)C	10.0	7.5	03

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Kollmorgen/Danaher Motion Motor cables

Basic cable



200459 (20 m)	PVC M.I.	MAT9340080	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440080	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960634	(4G1.5)C	10.0	7.5	03
200460 (25 m)	PVC M.I.	MAT9340081	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9440081	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9960635	(4G1.5)C	10.0	7.5	03
200468 (5 m)	PVC M.I.	MAT9340082	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440082	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9960636	(4G2.5)C	11.5	7.5	03
200469 (10 m)	PVC M.I.	MAT9340083	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440083	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9960637	(4G2.5)C	11.5	7.5	03
200470 (15 m)	PVC M.I.	MAT9340084	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440084	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9960638	(4G2.5)C	11.5	7.5	03
200471 (20 m)	PVC M.I.	MAT9340085	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440085	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9960639	(4G2.5)C	11.5	7.5	03
200472 (25 m)	PVC M.I.	MAT9340086	(4G2.5)C	12.0	7.5	01
	TPE F	MAT9440086	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9960640	(4G2.5)C	11.5	7.5	03
200618 (5 m)	PVC M.I.	MAT9340087	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9440087	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9960641	(4G4.0)C	13.5	7.5	03
200619 (10 m)	PVC M.I.	MAT9340088	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9440088	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9960642	(4G4.0)C	13.5	7.5	03
200620 (15 m)	PVC M.I.	MAT9340089	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9440089	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9960643	(4G4.0)C	13.5	7.5	03
200621 (20 m)	PVC M.I.	MAT9340090	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9440090	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9960644	(4G4.0)C	13.5	7.5	03
200622 (25 m)	PVC M.I.	MAT9340091	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9440091	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9960645	(4G4.0)C	13.5	7.5	03

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Kollmorgen/Danaher Motion Servo cables						
Basic cable						
89957 (5 m)	PVC O.I.	MAT9750621	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340024	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850621	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440024	(4G1.5+(2x1.5)C)C	13.0	7.5	07
89961 (10 m)	PVC O.I.	MAT9750622	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340025	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850622	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440025	(4G1.5+(2x1.5)C)C	13.0	7.5	07
89963 (15 m)	PVC O.I.	MAT9750623	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340026	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850623	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440026	(4G1.5+(2x1.5)C)C	13.0	7.5	07
89965 (20 m)	PVC O.I.	MAT9750624	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340027	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850624	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440027	(4G1.5+(2x1.5)C)C	13.0	7.5	07
89967 (25 m)	PVC O.I.	MAT9750625	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340028	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850625	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440028	(4G1.5+(2x1.5)C)C	13.0	7.5	07
89968 (5 m)	PVC O.I.	MAT9750626	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340029	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850626	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9440029	(4G2.5+(2x1.5)C)C	14.5	7.5	07
89969 (25 m)	PVC O.I.	MAT9750630	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340033	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850630	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9440033	(4G2.5+(2x1.5)C)C	14.5	7.5	07
89970 (10 m)	PVC O.I.	MAT9750627	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340030	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850627	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9440030	(4G2.5+(2x1.5)C)C	14.5	7.5	07
89971 (15 m)	PVC O.I.	MAT9750628	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340031	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850628	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9440031	(4G2.5+(2x1.5)C)C	14.5	7.5	07



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Kollmorgen/Danaher Motion Servo cables						
Basic cable						
89972 (20 m)	PVC O.I.	MAT9750629	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340032	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850629	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9440032	(4G2.5+(2x1.5)C)C	14.5	7.5	07
90088 (5 m)	PVC O.I.	MAT9750616	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340019	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850616	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440019	(4G1.5+(2x1.5)C)C	13.0	7.5	07
90089 (10 m)	PVC O.I.	MAT9750617	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340020	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850617	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440020	(4G1.5+(2x1.5)C)C	13.0	7.5	07
90090 (15 m)	PVC O.I.	MAT9750618	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340021	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850618	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440021	(4G1.5+(2x1.5)C)C	13.0	7.5	07
90091 (20 m)	PVC O.I.	MAT9750619	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340022	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850619	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440022	(4G1.5+(2x1.5)C)C	13.0	7.5	07
90092 (25 m)	PVC O.I.	MAT9750620	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340023	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850620	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440023	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable						
102579 (5 m)	PVC O.I.	MAT9750611	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340014	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850611	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440014	(4G1.5+(2x1.5)C)C	13.0	7.5	07
102580 (10 m)	PVC O.I.	MAT9750612	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340015	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850612	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440015	(4G1.5+(2x1.5)C)C	13.0	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Kollmorgen/Danaher Motion Servo cables

Basic cable



102809 (15 m)	PVC O.I.	MAT9750613	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340016	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850613	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440016	(4G1.5+(2x1.5)C)C	13.0	7.5	07
102810 (20 m)	PVC O.I.	MAT9750614	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340017	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850614	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440017	(4G1.5+(2x1.5)C)C	13.0	7.5	07
102811 (25 m)	PVC O.I.	MAT9750615	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340018	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850615	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440018	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



107479 (5 m)	PVC O.I.	MAT9750606	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340009	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850606	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440009	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107480 (10 m)	PVC O.I.	MAT9750607	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340010	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850607	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440010	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107481 (15 m)	PVC O.I.	MAT9750608	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340011	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850608	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440011	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107482 (20 m)	PVC O.I.	MAT9750609	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340012	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850609	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440012	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107483 (25 m)	PVC O.I.	MAT9750610	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340013	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850610	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440013	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Kollmorgen/Danaher Motion Servo cables

Basic cable



107491 (5 m)	PVC O.I.	MAT9750601	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850601	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440001	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107492 (10 m)	PVC O.I.	MAT9750602	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340005	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850602	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440005	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107493 (15 m)	PVC O.I.	MAT9750603	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340006	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850603	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440006	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107494 (20 m)	PVC O.I.	MAT9750604	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340007	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850604	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440007	(4G1.5+(2x1.5)C)C	13.0	7.5	07
107495 (25 m)	PVC O.I.	MAT9750605	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340008	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850605	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440008	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



200462 (5 m)	PVC O.I.	MAT9750631	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340034	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850631	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440034	(4G1.5+(2x1.5)C)C	13.0	7.5	07
200463 (10 m)	PVC O.I.	MAT9750632	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340035	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850632	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440035	(4G1.5+(2x1.5)C)C	13.0	7.5	07
200464 (15 m)	PVC O.I.	MAT9750633	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340036	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850633	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440036	(4G1.5+(2x1.5)C)C	13.0	7.5	07

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Kollmorgen/Danaher Motion Servo cables						
Basic cable						
200465 (20 m)	PVC O.I.	MAT9750634	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340037	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850634	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440037	(4G1.5+(2x1.5)C)C	13.0	7.5	07
200466 (25 m)	PVC O.I.	MAT9750635	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9340038	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9850635	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440038	(4G1.5+(2x1.5)C)C	13.0	7.5	07
200474 (5 m)	PVC O.I.	MAT9750636	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340039	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850636	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440039	(4G2.5+(2x1.5)C)C	14.5	7.5	07
200475 (10 m)	PVC O.I.	MAT9750637	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340040	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850637	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440040	(4G2.5+(2x1.5)C)C	14.5	7.5	07
200476 (15 m)	PVC O.I.	MAT9750638	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340041	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850638	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440041	(4G2.5+(2x1.5)C)C	14.5	7.5	07
200477 (20 m)	PVC O.I.	MAT9750639	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340042	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850639	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440042	(4G2.5+(2x1.5)C)C	14.5	7.5	07
200478 (25 m)	PVC O.I.	MAT9750640	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9340043	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9850640	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440043	(4G2.5+(2x1.5)C)C	14.5	7.5	07
200623 (5 m)	PVC O.I.	MAT9750641	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9340044	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9850641	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440044	(4G4.0+(2x1.5)C)C	16.0	7.5	07
200624 (10 m)	PVC O.I.	MAT9750642	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9340045	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9850642	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440045	(4G4.0+(2x1.5)C)C	16.0	7.5	07



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Kollmorgen/Danaher Motion Servo cables						
Basic cable						
200625 (15 m)	PVC O.I.	MAT9750643	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9340046	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9850643	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440046	(4G4.0+(2x1.5)C)C	16.0	7.5	07
200626 (20 m)	PVC O.I.	MAT9750644	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9340047	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9850644	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440047	(4G4.0+(2x1.5)C)C	16.0	7.5	07
200627 (25 m)	PVC O.I.	MAT9750645	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9340048	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9850645	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9440048	(4G4.0+(2x1.5)C)C	16.0	7.5	07
Kollmorgen/Danaher Motion Signal cables						
Basic cable						
107915 (5 m)	PVC	MAT9320004	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330004	(8x(2x0.34))C	13.0	6.8	16
107916 (10 m)	PVC	MAT9320017	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330017	(8x(2x0.34))C	13.0	6.8	16
107917 (15 m)	PVC	MAT9320018	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330018	(8x(2x0.34))C	13.0	6.8	16
107918 (20 m)	PVC	MAT9320019	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330019	(8x(2x0.34))C	13.0	6.8	16
107919 (25 m)	PVC	MAT9320020	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330020	(8x(2x0.34))C	13.0	6.8	16
84972 (5 m)	PVC	MAT9320001	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9840601	(4x(2x0.25))C	9.0	10	15
84973 (10 m)	TPE H*	MAT9330001	(4x(2x0.25))C	8.5	6.8	16
	PVC	MAT9320009	(4x(2x0.25))C	8.0	7.5	14
84974 (15 m)	PUR M.I.	MAT9840602	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9330009	(4x(2x0.25))C	8.5	6.8	16
84975 (20 m)	PVC	MAT9320010	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9840603	(4x(2x0.25))C	9.0	10	15
84976 (25 m)	TPE H*	MAT9330010	(4x(2x0.25))C	8.5	6.8	16
	PVC	MAT9320011	(4x(2x0.25))C	8.0	7.5	14
84977 (30 m)	PUR M.I.	MAT9840604	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9330011	(4x(2x0.25))C	8.5	6.8	16



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Kollmorgen/Danaher Motion Signal cables

Basic cable



87655 (25 m)	PVC	MAT9320012	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9840605	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9330012	(4x(2x0.25))C	8.5	6.8	16
90287 (5 m)	PVC	MAT9320002	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330002	(8x(2x0.34))C	13.0	6.8	16
91019 (10 m)	PVC	MAT9320013	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330013	(8x(2x0.34))C	13.0	6.8	16
91807 (20 m)	PVC	MAT9320015	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330015	(8x(2x0.34))C	13.0	6.8	16
91811 (15 m)	PVC	MAT9320014	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330014	(8x(2x0.34))C	13.0	6.8	16
92205 (25 m)	PVC	MAT9320016	(8x(2x0.25))C	10.5	7.5	14
	TPE H*	MAT9330016	(8x(2x0.34))C	13.0	6.8	16

Basic cable



85034 (5 m)	PVC	MAT9320007	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840606	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330007	(6x(2x0.25))C	10.0	6.8	16
85035 (10 m)	PVC	MAT9320021	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840607	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330021	(6x(2x0.25))C	10.0	6.8	16
85036 (15 m)	PVC	MAT9320022	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840608	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330022	(6x(2x0.25))C	10.0	6.8	16
85037 (20 m)	PVC	MAT9320023	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840609	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330023	(6x(2x0.25))C	10.0	6.8	16

Basic cable



85039 (5 m)	PVC	MAT9320008	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840610	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330008	(6x(2x0.25))C	10.0	6.8	16
85040 (10 m)	PVC	MAT9320024	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840611	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330024	(6x(2x0.25))C	10.0	6.8	16

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Kollmorgen/Danaher Motion Signal cables

Basic cable



85041 (15 m)	PVC	MAT9320025	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840612	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330025	(6x(2x0.25))C	10.0	6.8	16
85042 (20 m)	PVC	MAT9320026	(6x(2x0.25))C	9.0	7.5	14
	PUR M.I.	MAT9840613	(6x(2x0.25))C	10.0	10	15
	TPE H*	MAT9330026	(6x(2x0.25))C	10.0	6.8	16

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Lenze Servo cables						
Basic cable						
EWLMxxxGMS-015C	PVC O.I.	MAT9751101	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851101	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120001	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EWLMxxxGMS-025	PVC O.I.	MAT9751102	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130002	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851102	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120002	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EWLMxxxGMS-040I	PVC O.I.	MAT9751130	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751129	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851130	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851129	(4G4.0+(2x1.5)C)C	16.0	7.5	07
EYP0010AxxxxA00P01	PVC O.I.	MAT9751116	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130063	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851118	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120063	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EYP0010AxxxxM01A00	PVC O.I.	MAT9751107	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130050	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851105	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120050	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EYP0011AxxxxA00P01	PVC O.I.	MAT9751117	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130064	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851119	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120064	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EYP0011AxxxxM01A00	PVC O.I.	MAT9751108	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130051	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851106	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120051	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EYP0012AxxxxA00P01	PVC O.I.	MAT9751118	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130065	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851120	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120065	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EYP0012AxxxxA00P02	PVC O.I.	MAT9751113	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130058	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851113	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120058	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Lenze Servo cables						
Basic cable						
EYP0012AxxxxM01A00	PVC O.I.	MAT9751109	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130052	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851107	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120052	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EYP0012AxxxxM02A00	PVC O.I.	MAT9751110	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130053	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851108	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120053	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EYP0013AxxxxA00P02	PVC O.I.	MAT9751114	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9130059	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851114	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9120059	(4G4.0+(2x1.5)C)C	16.0	7.5	07
EYP0013AxxxxM02A00	PVC O.I.	MAT9751111	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9130054	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851109	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9120054	(4G4.0+(2x1.5)C)C	16.0	7.5	07
EYP0014AxxxxA00P03	PVC O.I.	MAT9751115	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9130060	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851115	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9120060	(4G6.0+(2x1.5)C)C	18.0	7.5	07
EYP0014AxxxxM03A00	PVC O.I.	MAT9751112	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9130055	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PVC M.I.	MAT9851110	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR M.I.	MAT9120055	(4G6.0+(2x1.5)C)C	18.0	7.5	07
EYP0015AxxxxA00P03	PVC M.I.	MAT9130061	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851116	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9120061	(4G10+(2x1.5)C)C	21.0	7.5	07
	PVC M.I.	MAT9130056	(4G10+(2x1.5)C)C	22.5	7.5	05
EYP0015AxxxxM03A00	PUR O.I.	MAT9851111	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9120056	(4G10+(2x1.5)C)C	21.0	7.5	07
	PVC M.I.	MAT9130062	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR O.I.	MAT9851117	(4G16+(2x1.5)C)C	24.0	10	06
EYP0016AxxxxA00P03	PUR M.I.	MAT9120062	(4G16+(2x1.5)C)C	24.5	7.5	07
	PVC M.I.	MAT9130057	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR O.I.	MAT9851112	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9120057	(4G16+(2x1.5)C)C	24.5	7.5	07

Harnessed drive cables | Lenze

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Lenze Servo cables						
Linking cable						
EWLMxxxZM-015C	PVC O.I.	MAT9751103	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130006	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851103	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120006	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EWLMxxxZM-025	PVC O.I.	MAT9751104	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130007	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851104	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120007	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EYP0010VxxxxM01P01	PVC O.I.	MAT9751122	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130071	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851126	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120071	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EYP0011VxxxxM01P01	PVC O.I.	MAT9751123	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9130072	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851127	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9120072	(4G1.5+(2x1.5)C)C	13.0	7.5	07
EYP0012VxxxxM01P01	PVC O.I.	MAT9751124	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130073	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851128	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120073	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EYP0012VxxxxM02P02	PVC O.I.	MAT9751119	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9130066	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851121	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9120066	(4G2.5+(2x1.5)C)C	14.5	7.5	07
EYP0013VxxxxM02P02	PVC O.I.	MAT9751120	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9130067	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851122	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9120067	(4G4.0+(2x1.5)C)C	16.0	7.5	07
EYP0014VxxxxM03P03	PVC O.I.	MAT9751121	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9130068	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851123	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9120068	(4G6.0+(2x1.5)C)C	18.0	7.5	07
EYP0015VxxxxM03P03	PVC M.I.	MAT9130069	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851124	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9120069	(4G10+(2x1.5)C)C	21.0	7.5	07
EYP0016VxxxxM03P03	PVC M.I.	MAT9130070	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR O.I.	MAT9851125	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9120070	(4G16+(2x1.5)C)C	24.5	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant



Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Lenze Fan cables						
Basic cable						
EWLLxxxGMS	PVC	MAT9761101	3G1.0	6.5	7.5	17
	PVC OIL	MAT9130031	3G1.0	6.5	6.8	19
	TPE H*	MAT9120031	3G1.0	6.0	5	23
	TPE F	MAT9961101	3G1.0	7.5	5	25
	EYL002AxxxxL01A00	PVC OIL	MAT9130040	5G1.0	8.0	6.8
EYL002AxxxxL02A00	TPE H*	MAT9120040	5G1.0	7.5	5	23
	PVC OIL	MAT9130041	5G1.0	8.0	6.8	19
EYL002AxxxxL02A00	TPE H*	MAT9120041	5G1.0	7.5	5	23
	Linking cable					
EWLLxxxZM	PVC	MAT9761102	3G1.0	6.5	7.5	17
	PVC OIL	MAT9130032	3G1.0	6.5	6.8	19
	TPE H*	MAT9120032	3G1.0	6.0	5	23
	TPE F	MAT9961102	3G1.0	7.5	5	25
EYL002VxxxxL01J01	PVC OIL	MAT9130044	5G1.0	8.0	6.8	19
	TPE H*	MAT9120044	5G1.0	7.5	5	23
EYL002VxxxxL02J02	PVC OIL	MAT9130045	5G1.0	8.0	6.8	19
	TPE H*	MAT9120045	5G1.0	7.5	5	23
Extension cable						
EYL002VxxxxA00J01	PVC OIL	MAT9130042	5G1.0	8.0	6.8	19
	TPE H*	MAT9120042	5G1.0	7.5	5	23
EYL002VxxxxA00J02	PVC OIL	MAT9130043	5G1.0	8.0	6.8	19
	PUR	MAT9861110	5G1.0	8.0	6.8	21
	TPE H*	MAT9120043	5G1.0	7.5	5	23
	TPE F	MAT9961106	5G1.0	9.0	5	25
Lenze Decoder cables						
Linking cable						
EYD0017AxxxxW01S01	PVC	MAT9130100	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9841107	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120100	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11



Harnessed drive cables | Lenze

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Lenze Decoder cables						
Linking cable						
EYD0017AxxxxW01S02	PVC	MAT9130101	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9841108	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120101	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
Linking cable						
EYD0017AxxxxW03S01	PVC	MAT9130102	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9841109	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120102	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
Linking cable						
EYD0017AxxxxW03S02	PVC	MAT9130103	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9841110	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120103	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
Lenze Encoder cables						
Basic cable						
EWLExxxGM-T	PVC	MAT9130026	4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841104	4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9120026	4x(2x0.25)+2x1.0)C	9.5	7.5	11
Linking cable						
EWLExxxZMST	PVC	MAT9130027	4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841105	4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9120027	4x(2x0.25)+2x1.0)C	9.5	7.5	11
Terminal box connection cable						
EWLExxxGX-T	PVC	MAT9130028	4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9841106	4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9120028	4x(2x0.25)+2x1.0)C	9.5	7.5	11

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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Lenze Feedback cables						
Basic cable						
EYF0017AxxxxA00W02	PUR M.I.	MAT9121091	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
Basic cable						
EYF0018AxxxxA00S03	PVC	MAT9130095	4x(2x0.14)C+2x(1.0)C	9.5	10	08
	PUR M.I.	MAT9121095	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
	TPE H*	MAT9120095	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
Basic cable						
EYF0018AxxxxA00W02	PVC	MAT9130091	4x(2x0.14)C+2x(1.0)C	9.5	10	08
	TPE H*	MAT9120091	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
Basic cable						
EYF0018AxxxxF02S03	PVC	MAT9130088	4x(2x0.14)C+2x(1.0)C	9.5	10	08
	TPE H*	MAT9120088	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
Basic cable						
EYF0018AxxxxF02W02	PVC	MAT9130087	4x(2x0.14)C+2x(1.0)C	9.5	10	08
	PUR M.I.	MAT9121087	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
	TPE H*	MAT9120087	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
Basic cable						
EYF0019AxxxxF02S03	PUR M.I.	MAT9121088	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
Basic cable						
EYF0020AxxxxA00S04	PVC	MAT9130092	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9121092	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120092	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11

Harnessed drive cables | Lenze

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Lenze Feedback cables						
Basic cable						
EYF0020AxxxxA00S05	PVC	MAT9130093	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9121093	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120093	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
Basic cable						
EYF0020AxxxxF01S04	PVC	MAT9130089	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9121089	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120089	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
Basic cable						
EYF0020AxxxxF01S05	PVC	MAT9130090	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9121090	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120090	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
Basic cable						
EYF0021AxxxxA00S03	PUR M.I.	MAT9121094	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	10
	TPE H*	MAT9120094	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	11
	Basic cable					
EYF0021AxxxxF03S03	PUR M.I.	MAT9121086	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	10
	TPE H*	MAT9120086	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	11
	EYF0021AxxxxF07S03	PUR M.I.	MAT9841111	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5
TPE H*		MAT9941111	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	11
Linking cable						
EYF0019VxxxxF02G02	PVC	MAT9130084	4x(2x0.14)C+2x(1.0)C	9.5	10	08
	PUR M.I.	MAT9121084	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
	TPE H*	MAT9120084	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
EYF0019VxxxxF06G07	PUR M.I.	MAT9121096	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
	TPE H*	MAT9120096	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
EYF0020VxxxxF01G01	PVC	MAT9130083	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9121083	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120083	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11

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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Lenze Feedback cables						
Linking cable						
EYF0022VxxxxF03G03	PUR M.I.	MAT9121085	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	10
	TPE H*	MAT9120085	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	11
Extension cable						
EYF0019VxxxxA00G02	PVC	MAT9130081	4x(2x0.14)C+2x(1.0)C	9.5	10	08
	PUR M.I.	MAT9121081	4x(2x0.14)C+2x(1.0)C	10.0	7.5	10
	TPE H*	MAT9120081	4x(2x0.14)C+2x(1.0)C	10.0	7.5	11
EYF0020VxxxxA00G01	PVC	MAT9130080	3x(2x0.14)C+(3x0.14)C	8.0	10	08
	PUR M.I.	MAT9121080	3x(2x0.14)C+(3x0.14)C	8.0	7.5	10
	TPE H*	MAT9120080	3x(2x0.14)C+(3x0.14)C	8.0	7.5	11
EYF0022VxxxxA00G03	PUR M.I.	MAT9121082	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	10
	TPE H*	MAT9120082	3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C	11.5	7.5	11
Lenze Resolver cables						
Basic cable						
EWLRxxxGM-T	PVC	MAT9130021	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841101	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT9120021	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11
Linking cable						
EWLRxxxZMST	PVC	MAT9130022	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841102	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT9120022	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11
Terminal box connection cable						
EWLRxxxGX-T	PVC	MAT9130023	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841103	(3x(2x0.14)C+(2x0.5)C)C	11.0	7.5	10
	TPE H*	MAT9120023	(3x(2x0.14)C+(2x0.5)C)C	10.5	7.5	11

Harnessed drive cables | LinMot

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
LinMot Motor cables						
Basic cable						
P10-70x...-D01/D02-MS	PVC M.I.	MAT9762401	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9862401	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9862402	(4G1.5)C	10.5	7.5	07
LinMot Servo cables						
Basic cable						
P10-70x...-D03-MS	PVC O.I.	MAT9752401	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9752402	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9852402	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9852401	(4G1.5+(2x1.5)C)C	13.0	7.5	07
LinMot Encoder cables						
Basic cable						
P10-70x...D0x-SMC20		MAT9842401				
P10-70x...D0x-SME20		MAT9842402				

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Harnessed drive cables | LTI DRIVES

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
LTI DRIVES Servo cables						
Basic cable						
KM3-KSxxx	PVC O.I.	MAT9020004	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9020003	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9020002	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9020001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
KM3-KSxxx-24A	PVC O.I.	MAT9020014	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9020013	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9020012	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9020011	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
Basic cable						
KM3-KSxxx-63A	PVC M.I.	MAT9020023	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9020022	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9020021	(4G10+2x(2x1.5)C)C	23.5	7.5	07
Extension cable						
KM3-KSxxx (ext.)	PVC O.I.	MAT9022004	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PUR O.I.	MAT9022002	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9022001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
	PVC M.I.	MAT9022003	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
KM3-KSxxx-24A (ext.)	PVC O.I.	MAT9022014	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9022013	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9022012	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9022011	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
Extension cable						
KM3-KSxxx-63A (ext.)	PVC M.I.	MAT9022023	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR M.I.	MAT9022021	(4G10+2x(2x1.5)C)C	23.5	7.5	07
	PUR O.I.	MAT9022022	(4G10+2x(2x1.5)C)C	22.5	10	06
LTI DRIVES Encoder cables						
Basic cable						
KGH2-KSxxx	PVC	MAT9021004	(4x(2x0.25)+2x1.0)C	8.5	10	08
	TPE H*	MAT9021001	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
KGH3-KSxxx	PVC	MAT9021014	(4x(2x0.25)+2x1.0)C	8.5	10	08
	TPE H*	MAT9021011	(4x(2x0.25)+2x1.0)C	9.5	7.5	11

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

LTI DRIVES Encoder cables

Basic cable



KGS2-KSxxx	PUR O.I.	MAT9021023	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT9021022	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT9021021	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
KRY2-CDF-KSxxx	PVC	MAT9021034	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9021032	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9021031	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
KRY2-KSxxx	PVC	MAT9021044	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9021042	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9021041	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Extension cable



KGH2-KSxxx (ext.)	PVC	MAT9023004	(4x(2x0.25)+2x1.0)C	8.5	10	08
	TPE H*	MAT9023001	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
KGH3-KSxxx (ext.)	PVC	MAT9023014	(4x(2x0.25)+2x1.0)C	8.5	10	08
	TPE H*	MAT9023011	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
KGS2-KSxxx (ext.)	PUR O.I.	MAT9023023	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	10.5	10	09
	PUR M.I.	MAT9023022	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	10
	TPE H*	MAT9023021	(2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C	11.5	7.5	11
KRY2-CDF-KSxxx (ext.)	PVC	MAT9023034	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9023032	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9023031	(4x(2x0.25)+2x0.5)C	9.5	7.5	11
KRY2-KSxxx (ext.)	PVC	MAT9023044	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9023042	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9023041	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Mitsubishi Electric Motor cables

Basic cable



MR-BKS1CBL-xxx-A1-H	PVC OIL	MAT9712002	3G0.75	6.5	6.8	19
	PUR	MAT9812002	3G0.75	6.5	6.8	21
MR-BKS1CBL-xxx-A2-H	PVC OIL	MAT9712004	3G0.75	6.5	6.8	19
	PUR	MAT9812004	3G0.75	6.5	6.8	21

Basic cable



MR-PWS1CBL-xxx-A1-H	PVC OIL	MAT9712001	4G0.75	7.0	6.8	19
	PUR	MAT9812001	4G0.75	7.0	6.8	21
MR-PWS1CBL-xxx-A2-H	PVC OIL	MAT9712003	4G0.75	7.0	6.8	19
	PUR	MAT9812003	4G0.75	7.0	6.8	21

Basic cable



PCS015N-xxx-0-0C4	PVC M.I.	MAT9752002	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9852002	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9952002	(4G1.5)C	10.5	7.5	07
PCS025N-xxx-0-0C5	PVC M.I.	MAT9752003	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9852003	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9952003	(4G2.5)C	12.5	7.5	07
PCS025N-xxx-C4	PVC O.I.	MAT9752001	(4G2.5+(2x1.5)C)C	14.0	10	04
	PUR O.I.	MAT9852001	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9952001	(4G2.5)C	12.5	7.5	07
PCS040N-xxx-0-0C4	PVC M.I.	MAT9752004	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9852004	(4G4.0)C	12.5	10	06
	TPE F	MAT9952004	(4G4.0)C	13.5	7.5	02
PCS040N-xxx-0-0C5	PVC M.I.	MAT9752005	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9852005	(4G4.0)C	12.5	10	06
	TPE F	MAT9952005	(4G4.0)C	13.5	7.5	02
PCS060N-xxx-0-0C5	PVC M.I.	MAT9752006	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9852006	(4G6.0)C	14.5	10	06
	TPE F	MAT9952006	(4G6.0)C	16.0	7.5	02

Mitsubishi Electric Encoder cables

Basic cable



MR-J3ENCBL-xxx-A1-H	PVC	MAT9722002	(3x(2x0.25))C	7.0	7.5	14
	PUR	MAT9822002	(3x(2x0.25))C	7.0	7.5	26

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius		chain-flex® cable
					[mm]	[x d]	
Mitsubishi Electric Encoder cables							
Basic cable							
MR-J3ENCBL-xxx-A2-H	PVC	MAT9722003	(3x(2x0.25))C	7.0	7.5		14
	PUR	MAT9822003	(3x(2x0.25))C	7.0	7.5		26
Basic cable							
MR-J3ENSCBL-xxx-H	PVC	MAT9722001	(3x(2x0.25))C	7.0	7.5		14
	PUR	MAT9822001	(3x(2x0.25))C	7.0	7.5		26



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius		chain-flex® cable
					[mm]	[x d]	
Nidec/Control Techniques Motor cables							
Basic cable							
PS B A A A XXX	PVC M.I.	MAT9560002	(4G2.5)C	12.0	7.5		01
	TPE F	MAT9540002	(4G2.5)C	11.5	7.5		02
	TPE H*	MAT9960502	(4G2.5)C	11.5	7.5		03
PS B A F A XXX	PVC M.I.	MAT9560005	(4G2.5)C	12.0	7.5		01
	TPE F	MAT9540005	(4G2.5)C	11.5	7.5		02
	TPE H*	MAT9960505	(4G2.5)C	11.5	7.5		03
PS B B A A XXX	PVC M.I.	MAT9560003	(4G4.0)C	13.5	7.5		01
	TPE F	MAT9540003	(4G4.0)C	13.5	7.5		02
	TPE H*	MAT9960503	(4G4.0)C	13.5	7.5		03
PS B B F A XXX	PVC M.I.	MAT9560006	(4G4.0)C	13.5	7.5		01
	TPE F	MAT9540006	(4G4.0)C	13.5	7.5		02
	TPE H*	MAT9960506	(4G4.0)C	13.5	7.5		03
PS B G A A XXX	PVC M.I.	MAT9560001	(4G1.5)C	10.5	7.5		01
	TPE F	MAT9540001	(4G1.5)C	10.0	7.5		02
	TPE H*	MAT9960501	(4G1.5)C	10.0	7.5		03
PS B G F A XXX	PVC M.I.	MAT9560004	(4G1.5)C	10.5	7.5		01
	TPE F	MAT9540004	(4G1.5)C	10.0	7.5		02
	TPE H*	MAT9960504	(4G1.5)C	10.0	7.5		03
Basic cable							
PS B A A B XXX	PVC M.I.	MAT9560008	(4G2.5)C	12.0	7.5		01
	TPE F	MAT9540008	(4G2.5)C	11.5	7.5		02
	TPE H*	MAT9960508	(4G2.5)C	11.5	7.5		03
PS B A B B XXX	PVC M.I.	MAT9560020	(4G2.5)C	12.0	7.5		01
	TPE F	MAT9540020	(4G2.5)C	11.5	7.5		02
	TPE H*	MAT9960520	(4G2.5)C	11.5	7.5		03
PS B A F B XXX	PVC M.I.	MAT9560014	(4G2.5)C	12.0	7.5		01
	TPE F	MAT9540014	(4G2.5)C	11.5	7.5		02
	TPE H*	MAT9960514	(4G2.5)C	11.5	7.5		03
PS B B A B XXX	PVC M.I.	MAT9560009	(4G4.0)C	13.5	7.5		01
	TPE F	MAT9540009	(4G4.0)C	13.5	7.5		02
	TPE H*	MAT9960509	(4G4.0)C	13.5	7.5		03
PS B B B B XXX	PVC M.I.	MAT9560021	(4G4.0)C	13.5	7.5		01
	TPE F	MAT9540021	(4G4.0)C	13.5	7.5		02
	TPE H*	MAT9960521	(4G4.0)C	13.5	7.5		03
PS B B F B XXX	PVC M.I.	MAT9560015	(4G4.0)C	13.5	7.5		01
	TPE F	MAT9540015	(4G4.0)C	13.5	7.5		02
	TPE H*	MAT9960515	(4G4.0)C	13.5	7.5		03



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G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius		chain-flex® cable
					[mm²]	[mm]	
Nidec/Control Techniques Motor cables							
Basic cable							
PS B C A B XXX	PVC M.I.	MAT9560010	(4G6.0)C	16.0	7.5		01
	TPE F	MAT9540010	(4G6.0)C	16.0	7.5		02
	TPE H*	MAT9960510	(4G6.0)C	16.0	7.5		03
PS B C B B XXX	PVC M.I.	MAT9560022	(4G6.0)C	16.0	7.5		01
	TPE F	MAT9540022	(4G6.0)C	16.0	7.5		02
	TPE H*	MAT9960522	(4G6.0)C	16.0	7.5		03
PS B C F B XXX	PVC M.I.	MAT9560016	(4G6.0)C	16.0	7.5		01
	TPE F	MAT9540016	(4G6.0)C	16.0	7.5		02
	TPE H*	MAT9960516	(4G6.0)C	16.0	7.5		03
PS B D A B XXX	PVC M.I.	MAT9560011	(4G10)C	20.5	7.5		01
	TPE F	MAT9540011	(4G10)C	19.5	7.5		02
	TPE H*	MAT9960511	(4G10)C	19.5	7.5		03
PS B D B B XXX	PVC M.I.	MAT9560023	(4G10)C	20.5	7.5		01
	TPE F	MAT9540023	(4G10)C	19.5	7.5		02
	TPE H*	MAT9960523	(4G10)C	19.5	7.5		03
PS B D F B XXX	PVC M.I.	MAT9560017	(4G10)C	20.5	7.5		01
	TPE F	MAT9540017	(4G10)C	19.5	7.5		02
	TPE H*	MAT9960517	(4G10)C	19.5	7.5		03
PS B E A B XXX	PVC M.I.	MAT9560012	(4G16)C	23.5	7.5		01
	TPE F	MAT9540012	(4G16)C	23.0	7.5		02
	TPE H*	MAT9960512	(4G16)C	22.5	7.5		03
PS B E B B XXX	PVC M.I.	MAT9560024	(4G16)C	23.5	7.5		01
	TPE F	MAT9540024	(4G16)C	23.0	7.5		02
	TPE H*	MAT9960524	(4G16)C	22.5	7.5		03
PS B E F B XXX	PVC M.I.	MAT9560018	(4G16)C	23.5	7.5		01
	TPE F	MAT9540018	(4G16)C	23.0	7.5		02
	TPE H*	MAT9960518	(4G16)C	22.5	7.5		03
PS B G A B XXX	PVC M.I.	MAT9560007	(4G1.5)C	10.5	7.5		01
	TPE F	MAT9540007	(4G1.5)C	10.0	7.5		02
	TPE H*	MAT9960507	(4G1.5)C	10.0	7.5		03
PS B G B B XXX	PVC M.I.	MAT9560019	(4G1.5)C	10.5	7.5		01
	TPE F	MAT9540019	(4G1.5)C	10.0	7.5		02
	TPE H*	MAT9960519	(4G1.5)C	10.0	7.5		03
PS B G F B XXX	PVC M.I.	MAT9560013	(4G1.5)C	10.5	7.5		01
	TPE F	MAT9540013	(4G1.5)C	10.0	7.5		02
	TPE H*	MAT9960513	(4G1.5)C	10.0	7.5		03



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G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius		chain-flex® cable
					[mm²]	[mm]	
Nidec/Control Techniques Servo cables							
Basic cable							
PB B A A A XXX	PVC O.I.	MAT9750502	(4G2.5+(2x1.5)C)C	14.0	10		04
	PVC M.I.	MAT9560041	(4G2.5+(2x1.5)C)C	14.5	7.5		05
	PUR M.I.	MAT9540041	(4G2.5+(2x1.5)C)C	14.5	7.5		07
PB B A F A XXX	PVC O.I.	MAT9750505	(4G2.5+(2x1.5)C)C	14.0	10		04
	PVC M.I.	MAT9560044	(4G2.5+(2x1.5)C)C	14.5	7.5		05
	PUR M.I.	MAT9540044	(4G2.5+(2x1.5)C)C	14.5	7.5		07
PB B B A A XXX	PVC O.I.	MAT9750503	(4G4.0+(2x1.5)C)C	15.0	10		04
	PVC M.I.	MAT9560042	(4G4.0+(2x1.5)C)C	16.0	7.5		05
	PUR M.I.	MAT9540042	(4G4.0+(2x1.5)C)C	16.0	7.5		07
PB B B F A XXX	PVC O.I.	MAT9750506	(4G4.0+(2x1.5)C)C	15.0	10		04
	PVC M.I.	MAT9560045	(4G4.0+(2x1.5)C)C	16.0	7.5		05
	PUR M.I.	MAT9540045	(4G4.0+(2x1.5)C)C	16.0	7.5		07
PB B G A A XXX	PVC O.I.	MAT9750501	(4G1.5+(2x1.5)C)C	12.0	10		04
	PVC M.I.	MAT9560040	(4G1.5+(2x1.5)C)C	13.0	7.5		05
	PUR M.I.	MAT9540040	(4G1.5+(2x1.5)C)C	13.0	7.5		07
PB B G F A XXX	PVC O.I.	MAT9750504	(4G1.5+(2x1.5)C)C	12.0	10		04
	PVC M.I.	MAT9560043	(4G1.5+(2x1.5)C)C	13.0	7.5		05
	PUR M.I.	MAT9540043	(4G1.5+(2x1.5)C)C	13.0	7.5		07
Basic cable							
PB B A A B XXX	PVC O.I.	MAT9750508	(4G2.5+(2x1.5)C)C	14.0	10		04
	PVC M.I.	MAT9560047	(4G2.5+(2x1.5)C)C	14.5	7.5		05
	PUR M.I.	MAT9540047	(4G2.5+(2x1.5)C)C	14.5	7.5		07
PB B A B B XXX	PVC O.I.	MAT9750516	(4G2.5+(2x1.5)C)C	14.0	10		04
	PVC M.I.	MAT9560059	(4G2.5+(2x1.5)C)C	14.5	7.5		05
	PUR M.I.	MAT9540059	(4G2.5+(2x1.5)C)C	14.5	7.5		07
PB B A F B XXX	PVC O.I.	MAT9750512	(4G2.5+(2x1.5)C)C	14.0	10		04
	PVC M.I.	MAT9560053	(4G2.5+(2x1.5)C)C	14.5	7.5		05
	PUR M.I.	MAT9540053	(4G2.5+(2x1.5)C)C	14.5	7.5		07
PB B A G B XXX	PVC O.I.	MAT9750520	(4G2.5+(2x1.5)C)C	14.0	10		04
	PVC M.I.	MAT9560065	(4G2.5+(2x1.5)C)C	14.5	7.5		05
	PUR M.I.	MAT9540065	(4G2.5+(2x1.5)C)C	14.5	7.5		07
PB B B A B XXX	PVC O.I.	MAT9750509	(4G4.0+(2x1.5)C)C	15.0	10		04
	PVC M.I.	MAT9560048	(4G4.0+(2x1.5)C)C	16.0	7.5		05
	PUR M.I.	MAT9540048	(4G4.0+(2x1.5)C)C	16.0	7.5		07



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Nidec/Control Techniques Servo cables						
Basic cable						
PB B B B B XXX	PVC O.I.	MAT9750517	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9560060	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR M.I.	MAT9540060	(4G4.0+(2x1.5)C)C	16.0	7.5	07
PB B B F B XXX	PVC O.I.	MAT9750513	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9560054	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR M.I.	MAT9540054	(4G4.0+(2x1.5)C)C	16.0	7.5	07
PB B B G B XXX	PVC O.I.	MAT9750521	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9560066	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR M.I.	MAT9540066	(4G4.0+(2x1.5)C)C	16.0	7.5	07
PB B C A B XXX	PVC O.I.	MAT9750510	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9560049	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR M.I.	MAT9540049	(4G6.0+(2x1.5)C)C	18.0	7.5	07
PB B C B B XXX	PVC O.I.	MAT9750518	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9560061	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR M.I.	MAT9540061	(4G6.0+(2x1.5)C)C	18.0	7.5	07
PB B C F B XXX	PVC O.I.	MAT9750514	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9560055	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR M.I.	MAT9540055	(4G6.0+(2x1.5)C)C	18.0	7.5	07
PB B C G B XXX	PVC O.I.	MAT9750522	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9560067	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR M.I.	MAT9540067	(4G6.0+(2x1.5)C)C	18.0	7.5	07
PB B D A B XXX	PVC M.I.	MAT9560050	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR M.I.	MAT9540050	(4G10+(2x1.5)C)C	21.0	7.5	07
PB B D B B XXX	PVC M.I.	MAT9560062	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR M.I.	MAT9540062	(4G10+(2x1.5)C)C	21.0	7.5	07
PB B D F B XXX	PVC M.I.	MAT9560056	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR M.I.	MAT9540056	(4G10+(2x1.5)C)C	21.0	7.5	07
PB B D G B XXX	PVC M.I.	MAT9560068	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR M.I.	MAT9540068	(4G10+(2x1.5)C)C	21.0	7.5	07
PB B E A B XXX	PVC M.I.	MAT9560051	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR M.I.	MAT9540051	(4G16+(2x1.5)C)C	24.5	7.5	07
PB B E B B XXX	PVC M.I.	MAT9560063	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR M.I.	MAT9540063	(4G16+(2x1.5)C)C	24.5	7.5	07
PB B E F B XXX	PVC M.I.	MAT9560057	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR M.I.	MAT9540057	(4G16+(2x1.5)C)C	24.5	7.5	07
PB B E G B XXX	PVC M.I.	MAT9560069	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR M.I.	MAT9540069	(4G16+(2x1.5)C)C	24.5	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Nidec/Control Techniques Servo cables						
Basic cable						
PB B G A B XXX	PVC O.I.	MAT9750507	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9560046	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR M.I.	MAT9540046	(4G1.5+(2x1.5)C)C	13.0	7.5	07
PB B G B B XXX	PVC O.I.	MAT9750515	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9560058	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR M.I.	MAT9540058	(4G1.5+(2x1.5)C)C	13.0	7.5	07
PB B G F B XXX	PVC O.I.	MAT9750511	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9560052	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR M.I.	MAT9540052	(4G1.5+(2x1.5)C)C	13.0	7.5	07
PB B G G B XXX	PVC O.I.	MAT9750519	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9560064	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR M.I.	MAT9540064	(4G1.5+(2x1.5)C)C	13.0	7.5	07



Nidec/Control Techniques Encoder cables

Basic cable						
SS B A H C XXX	PVC	MAT9560100	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9840501	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9540100	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
SS B A H H XXX	PVC	MAT9560101	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9840502	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9540101	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
SS B A H N XXX	PVC	MAT9560104	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9840505	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9540104	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11



Harnessed drive cables | NUM PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
NUM Power cables						
Basic cable						
AGOFRU018LMxxx	PVC M.I.	MAT9280051	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9282051	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9961201	(4G1.5)C	10.0	7.5	03
AGOFRU019LMxxx	PVC M.I.	MAT9280052	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9282052	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9961202	(4G4.0)C	13.5	7.5	03
Extension cable						
AGOFRU018LMxxx (ext.)	PVC M.I.	MAT9280061	(4G1.5)C	10.5	7.5	01
	TPE H*	MAT9961203	(4G1.5)C	10.0	7.5	03
	TPE F	MAT9282061	(4G1.5)C	10.0	7.5	02
AGOFRU019LMxxx (ext.)	PVC M.I.	MAT9280062	(4G4.0)C	13.5	7.5	01
	TPE F	MAT9282062	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9961204	(4G4.0)C	13.5	7.5	03
NUM Servo cables						
Basic cable						
AGOFRU018Mxxx	PVC M.I.	MAT9280001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR M.I.	MAT9282001	(4G1.5+(2x1.5)C)C	13.0	7.5	07
AGOFRU019Mxxx	PVC M.I.	MAT9280002	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR M.I.	MAT9282002	(4G4.0+(2x1.5)C)C	16.0	7.5	07
Basic cable						
AGOFRU020Mxxx	PVC M.I.	MAT9280003	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR M.I.	MAT9282003	(4G10+(2x1.5)C)C	21.0	7.5	07
Extension cable						
AGOFRU018Mxxx (ext.)	PVC M.I.	MAT9280011	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR M.I.	MAT9282011	(4G1.5+(2x1.5)C)C	13.0	7.5	07
AGOFRU019Mxxx (ext.)	PVC M.I.	MAT9280012	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR M.I.	MAT9282012	(4G4.0+(2x1.5)C)C	16.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | NUM PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
NUM Servo cables						
Extension cable						
AGOFRU020Mxxx (ext.)	PVC M.I.	MAT9280013	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR M.I.	MAT9282013	(4G10+(2x1.5)C)C	21.0	7.5	07
NUM Fan cables						
Basic cable						
AGOFRU012Mxxx	PVC	MAT9289005	4G1.0	7.0	7.5	17
	TPE H*	MAT9289007	4G1.0	6.5	5	23
Extension cable						
AGOFRU012Mxxx (ext.)	PVC	MAT9289015	4G1.0	7.0	7.5	17
	TPE H*	MAT9289017	4G1.0	6.5	5	23
NUM Encoder cables						
Basic cable						
AGOFRU029Mxxx	PVC	MAT9284001	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	9.0	10	08
	TPE H*	MAT9286001	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	10.5	7.5	11
Basic cable						
AGOFRU030Mxxx	PVC	MAT9289001	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	9.0	10	08
	TPE H*	MAT9289004	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	10.5	7.5	11
Extension cable						
AGOFRU029Mxxx (ext.)	PVC	MAT9284011	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	9.0	10	08
	TPE H*	MAT9286011	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	10.5	7.5	11
Extension cable						
AGOFRU030Mxxx (ext.)	PVC	MAT9289011	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	9.0	10	08
	TPE H*	MAT9289014	(3x(2x0.14)C+(4x0.14)+(2x0.5)C	10.5	7.5	11

Harnessed drive cables | Omron

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Omron Motor cables						
Basic cable						
R88A-CAWA-xxxS-DE	TPE F	MAT9810004	(4G0.5)C	8.0	7.5	02
	TPE H*	MAT9962104	(4G0.5)C	8.0	7.5	03
R88A-CAWCxxx	PVC M.I.	MAT9710005	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9810005	(4G1.5)C	10.0	7.5	02
	TPE H*	MAT9962105	(4G1.5)C	10.0	7.5	03
R88A-CAWCxxxS-E	PVC M.I.	MAT9710003	(4G1.5)C	10.5	7.5	01
	TPE F	MAT9810003	(4G1.5)C	10.0	7.5	02
R88A-CAWDxxxS	TPE H*	MAT9962103	(4G1.5)C	10.0	7.5	03
	PVC M.I.	MAT9710006	(4G2.5)C	12.0	7.5	01
R88A-CAWDxxxS-E	TPE F	MAT9810006	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9962106	(4G2.5)C	11.5	7.5	03
	PVC M.I.	MAT9710001	(4G2.5)C	12.0	7.5	01
R88A-CAWDxxxS-E	TPE F	MAT9810001	(4G2.5)C	11.5	7.5	02
	TPE H*	MAT9962101	(4G2.5)C	11.5	7.5	03
	PVC M.I.	MAT9710002	(4G4.0)C	13.5	7.5	01
R88A-CAWFxxxS-E	TPE F	MAT9810002	(4G4.0)C	13.5	7.5	02
	TPE H*	MAT9962102	(4G4.0)C	13.5	7.5	03

Omron Control cables

Basic cable

JZSP-CHM000-xx-E	PVC M.I.	MAT9712103	(5G0.5)C	8.0	7.5	18
	PVC OIL	MAT9710015	(5G0.5)C	8.5	6.8	20
	PUR M.I.	MAT9810015	(5G0.5)C	8.0	6.8	22
	TPE H*	MAT9912103	(5x0.5)C	7.5	5	24

Basic cable

JZSP-CHM000-xx-ME	PVC M.I.	MAT9712104	(5G0.5)C	8.0	7.5	18
	PVC OIL	MAT9710016	(5G0.5)C	8.5	6.8	20
	PUR M.I.	MAT9810016	(5G0.5)C	8.0	6.8	22
	TPE H*	MAT9912104	(5x0.5)C	7.5	5	24

Basic cable

JZSP-CHM030-xx-E	PVC M.I.	MAT9712105	(7G0.75)C	10.0	7.5	18
	PVC OIL	MAT9710017	(7G0.5)C	10.0	6.8	20
	PUR M.I.	MAT9810017	(7G0.5)C	9.5	6.8	22
	TPE H*	MAT9912105	(7x0.5)C	8.5	5	24

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Omron

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Omron Control cables						
Basic cable						
JZSP-CHM030-xx-ME	PVC M.I.	MAT9712106	(7G0.75)C	10.0	7.5	18
	PVC OIL	MAT9710018	(7G0.5)C	10.0	6.8	20
	PUR M.I.	MAT9810018	(7G0.5)C	9.5	6.8	22
	TPE H*	MAT9912106	(7x0.5)C	8.5	5	24
Basic cable						
JZSP-CSM22-xx-E-G1	PVC M.I.	MAT9712102	(4G0.75)C	8.5	7.5	18
	PVC OIL	MAT9710014	(4G0.75)C	8.5	6.8	20
	PUR M.I.	MAT9810014	(4G0.75)C	8.5	6.8	22
	TPE H*	MAT9912102	(4G0.75)C	7.5	5	24
Basic cable						
R88A-CAWCxxxB-E	PVC	MAT9712101	2x0.5	5.5	7.5	17
	PVC OIL	MAT9710013	2x0.5	6.0	6.8	19
	PUR	MAT9810013	3G0.75	6.5	6.8	21
	TPE H*	MAT9912101	2x0.5	5.0	5	23

Basic cable

R88A-CAWExxxB	PVC M.I.	MAT9712107	(3G0.5)C	7.0	7.5	18
	PVC OIL	MAT9710019	(2x0.5)C	7.0	6.8	20
	PUR M.I.	MAT9810019	(4G0.5)C	8.0	6.8	22
	TPE H*	MAT9912107	(4x0.5)C	7.0	5	24

Omron Encoder cables

Basic cable

JZSP-CHP800-xx-E	PVC	MAT9710009	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9842103	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9810009	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Basic cable

JZSP-CHP800-xx-ME	PVC	MAT9710008	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9842102	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9810008	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

Harnessed drive cables | Omron

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Omron Encoder cables						
Basic cable						
JZSP-CSP21-xx-E-G1	PVC	MAT9710011	(3x(2x0.25))C	7.0	7.5	14
	PUR M.I.	MAT9842105	(3x(2x0.25))C	7.5	7.5	10
	TPE H*	MAT9810011	(3x(2x0.25))C	7.5	7.5	11
Basic cable						
R88A-CRWA-xxxC-DE	PVC	MAT9710012	(2x(2x0.25)+2x0.5)C	6.5	10	08
	PUR M.I.	MAT9842106	(2x(2x0.25)+2x0.5)C	7.0	7.5	10
	TPE H*	MAT9810012	(2x(2x0.25)+2x0.5)C	7.0	7.5	11
Basic cable						
R88A-CRWBxxxN	PVC	MAT9710010	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9842104	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9810010	(4x(2x0.25)+2x1.0)C	9.5	7.5	11
R88A-CRWBxxxN-E	PVC	MAT9710007	(4x(2x0.25)+2x1.0)C	8.5	10	08
	PUR M.I.	MAT9842101	(4x(2x0.25)+2x1.0)C	9.5	7.5	10
	TPE H*	MAT9810007	(4x(2x0.25)+2x1.0)C	9.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Parker

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Parker Motor cables						
Basic cable						
iMOK42	PVC O.I.	MAT9752255	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9752205	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9852255	(4G1.5+(2x1.5)C)C	12.0	10	06
iMOK43	PUR M.I.	MAT9852205	(4G1.5+(2x1.5)C)C	13.0	7.5	07
	PVC O.I.	MAT9752257	(4G2.5+(2x1.5)C)C	14.0	10	04
	PUR O.I.	MAT9852257	(4G2.5+(2x1.5)C)C	14.0	10	06
iMOK44	PUR M.I.	MAT9752207	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	PUR M.I.	MAT9852207	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	PVC O.I.	MAT9752256	(4G1.5+(2x1.5)C)C	12.0	10	04
iMOK45	PUR O.I.	MAT9852256	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9752206	(4G1.5+(2x1.5)C)C	13.0	7.5	07
	PUR M.I.	MAT9852206	(4G1.5+(2x1.5)C)C	13.0	7.5	07
iMOK54	PVC O.I.	MAT9752258	(4G2.5+(2x1.5)C)C	14.0	10	04
	PUR O.I.	MAT9852258	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9752208	(4G2.5+(2x1.5)C)C	14.5	7.5	07
iMOK55	PUR M.I.	MAT9852208	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	PVC O.I.	MAT9752252	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9752202	(4G1.5+(2x1.5)C)C	13.0	7.5	05
iMOK56	PUR O.I.	MAT9852252	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9852202	(4G1.5+(2x1.5)C)C	13.0	7.5	07
	PUR M.I.	MAT9752201	(4G1.5+(2x1.5)C)C	13.0	7.5	07
iMOK57	PUR M.I.	MAT9852201	(4G1.5+(2x1.5)C)C	13.0	7.5	07
	PVC O.I.	MAT9752253	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9752203	(4G2.5+(2x1.5)C)C	14.5	7.5	05
iMOK58	PUR O.I.	MAT9852253	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9852203	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	PUR M.I.	MAT9752204	(4G2.5+(2x1.5)C)C	14.5	7.5	07
iMOK59	PUR M.I.	MAT9852204	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Parker Resolver cables

Basic cable

iREK32	PVC	MAT9722211	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822211	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9922211	(4x(2x0.25))C	8.5	6.8	16

Harnessed drive cables | Parker

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Parker Resolver cables

Basic cable



iREK33	PVC	MAT9722212	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822212	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9922212	(4x(2x0.25))C	8.5	6.8	16
iREK41	PVC	MAT9722210	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822210	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9922210	(4x(2x0.25))C	8.5	6.8	16
iREK42	PVC	MAT9722209	(4x(2x0.25))C	8.0	7.5	14
	PUR M.I.	MAT9822209	(4x(2x0.25))C	9.0	10	15
	TPE H*	MAT9922209	(4x(2x0.25))C	8.5	6.8	16

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

SEW Motor cables

Connection cable (Amphenol)



0199 1809	PVC M.I.	MAT9410006	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861401	(4G1.5)C	9.5	10	06
	TPE F	MAT9400006	(4G1.5)C	10.0	7.5	02
0199 1825	PVC M.I.	MAT9410007	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861402	(4G2.5)C	11.5	10	06
	TPE F	MAT9400007	(4G2.5)C	11.5	7.5	02
0199 1841	PVC M.I.	MAT9410008	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861403	(4G4.0)C	12.5	10	06
	TPE F	MAT9400008	(4G4.0)C	13.5	7.5	02
0199 1868	PVC M.I.	MAT9410009	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861404	(4G6.0)C	14.5	10	06
	TPE F	MAT9400009	(4G6.0)C	16.0	7.5	02
0199 1884	PVC M.I.	MAT9410010	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861405	(4G10)C	18.0	10	06
	TPE F	MAT9400010	(4G10)C	19.5	7.5	02

Connection cable



0590 4773	PVC M.I.	MAT9410012	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861406	(4G1.5)C	9.5	10	06
	TPE F	MAT9400012	(4G1.5)C	10.0	7.5	02
0590 4803	PVC M.I.	MAT9761415	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861415	(4G4.0)C	12.5	10	06
	TPE F	MAT9961415	(4G4.0)C	13.5	7.5	02
0590 6245	PVC M.I.	MAT9761413	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861413	(4G1.5)C	9.5	10	06
	TPE F	MAT9961413	(4G1.5)C	10.0	7.5	02
0590 6253	PVC M.I.	MAT9761414	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861414	(4G2.5)C	11.5	10	06
	TPE F	MAT9961414	(4G2.5)C	11.5	7.5	02

Connection cable



1335 0293	PVC M.I.	MAT9761416	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861416	(4G6.0)C	14.5	10	06
	TPE F	MAT9961416	(4G6.0)C	16.0	7.5	02
1335 0307	PVC M.I.	MAT9761417	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861417	(4G10)C	18.0	10	06
	TPE F	MAT9961417	(4G10)C	19.5	7.5	02

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
SEW Motor cables						
Connection cable						
1335 0315	PVC M.I.	MAT9761418	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861418	(4G16)C	22.0	10	06
	TPE F	MAT9961418	(4G16)C	23.0	7.5	02
Extension cable (Amphenol)						
0199 5502	PVC M.I.	MAT9411006	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861407	(4G1.5)C	9.5	10	06
	TPE F	MAT9401006	(4G1.5)C	10.0	7.5	02
0199 5529	PVC M.I.	MAT9411007	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861408	(4G2.5)C	11.5	10	06
	TPE F	MAT9401007	(4G2.5)C	11.5	7.5	02
0199 5545	PVC M.I.	MAT9411008	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861409	(4G4.0)C	12.5	10	06
	TPE F	MAT9401008	(4G4.0)C	13.5	7.5	02
0199 5561	PVC M.I.	MAT9411009	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861410	(4G6.0)C	14.5	10	06
	TPE F	MAT9401009	(4G6.0)C	16.0	7.5	02
0199 5588	PVC M.I.	MAT9411010	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861411	(4G10)C	18.0	10	06
	TPE F	MAT9401010	(4G10)C	19.5	7.5	02
Extension cable						
0590 3610	PVC M.I.	MAT9411012	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861412	(4G1.5)C	9.5	10	06
	TPE F	MAT9401012	(4G1.5)C	10.0	7.5	02
Extension cable						
1333 2457	PVC M.I.	MAT9761419	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861419	(4G1.5)C	9.5	10	06
	TPE F	MAT9961419	(4G1.5)C	10.0	7.5	02
1333 2465	PVC M.I.	MAT9761420	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861420	(4G2.5)C	11.5	10	06
	TPE F	MAT9961420	(4G2.5)C	11.5	7.5	02

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
SEW Motor cables						
Extension cable						
1333 2473	PVC M.I.	MAT9761421	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861421	(4G4.0)C	12.5	10	06
	TPE F	MAT9961421	(4G4.0)C	13.5	7.5	02
1335 0021	PVC M.I.	MAT9761422	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861422	(4G6.0)C	14.5	10	06
	TPE F	MAT9961422	(4G6.0)C	16.0	7.5	02
1335 0048	PVC M.I.	MAT9761423	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861423	(4G10)C	18.0	10	06
	TPE F	MAT9961423	(4G10)C	19.5	7.5	02
1335 0056	PVC M.I.	MAT9761424	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861424	(4G16)C	22.0	10	06
	TPE F	MAT9961424	(4G16)C	23.0	7.5	02
SEW Servo cables						
Connection cable (Amphenol)						
0199 1906	PVC O.I.	MAT9751401	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9410001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851401	(4G1.5+2x(2x0.75)C)C	13.5	10	06
0199 1922	PUR M.I.	MAT9400001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
	PVC O.I.	MAT9751402	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9410002	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
0199 1949	PUR O.I.	MAT9851402	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9400002	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751403	(4G4.0+2x(2x1.5)C)C	17.0	10	04
0199 1965	PVC M.I.	MAT9410003	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851403	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9400003	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
0199 1981	PVC O.I.	MAT9751404	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9410004	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851404	(4G6.0+2x(2x1.5)C)C	18.5	10	06
0199 1981	PUR M.I.	MAT9400004	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PVC M.I.	MAT9410005	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851405	(4G10+2x(2x1.5)C)C	22.5	10	06
PUR M.I.	MAT9400005	(4G10+2x(2x1.5)C)C	23.5	7.5	07	

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
SEW Servo cables						
Connection cable						
1332 4861	PVC O.I.	MAT9751405	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9410011	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851406	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9400011	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Connection cable						
1333 1221	PVC O.I.	MAT9751473	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751474	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851473	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851474	(4G1.5+(2x1.5)C)C	13.0	7.5	07
	TPE H*	MAT9951473	(4G1.5+(2x1.5)C)C	13.0	6.8	32
1333 2155	PVC O.I.	MAT9751471	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751472	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851471	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851472	(4G2.5+(2x1.5)C)C	14.5	7.5	07
TPE H*	MAT9951471	(4G2.5+(2x1.5)C)C	14.0	6.8	32	
Connection cable						
1335 0153	PVC O.I.	MAT9751422	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC M.I.	MAT9751440	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851422	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9851440	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
1335 0161	PVC M.I.	MAT9751441	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851423	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9851441	(4G10+2x(2x1.5)C)C	23.5	7.5	07
1335 0188	PVC M.I.	MAT9751442	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851424	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9851442	(4G16+2x(2x1.5)C)C	26.5	7.5	07
1335 0234	PVC O.I.	MAT9751416	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751434	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851416	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851434	(4G6.0+(2x1.5)C)C	18.0	7.5	07
1335 0242	PVC M.I.	MAT9751435	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851417	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851435	(4G10+(2x1.5)C)C	21.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
SEW Servo cables						
Connection cable						
1335 0250	PVC M.I.	MAT9751436	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851418	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9851436	(4G16+(2x1.5)C)C	24.5	7.5	07
1335 4302	PUR O.I.	MAT9851419	(4G1.5+(3x1.0)C)C	14.0	10	06
1335 4310	PVC O.I.	MAT9751420	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9751438	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851420	(4G2.5+2x(2x1.5)C)C	16.0	10	06
1335 4329	PUR M.I.	MAT9851438	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751421	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9751439	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
1335 4388	PUR O.I.	MAT9851421	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9851439	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PUR O.I.	MAT9851413	(4G1.5+(3x1.0)C)C	14.0	10	06
1335 4396	PUR O.I.	MAT9851479	(4G2.5+(3x1.0)C)C	14.0	10	28
Extension cable (Amphenol)						
0199 2007	PVC O.I.	MAT9751406	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC M.I.	MAT9411001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR O.I.	MAT9851407	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR M.I.	MAT9401001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
0199 2023	PVC O.I.	MAT9751407	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC M.I.	MAT9411002	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851408	(4G4.0+2x(2x1.5)C)C	17.0	10	06
0199 204X	PUR M.I.	MAT9401002	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
	PVC O.I.	MAT9751408	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC M.I.	MAT9411003	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
0199 2066	PUR O.I.	MAT9851409	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9401003	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07
	PVC O.I.	MAT9751409	(4G6.0+2x(2x1.5)C)C	18.5	10	04
0199 2082	PVC M.I.	MAT9411004	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851410	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9401004	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
	PUR O.I.	MAT9851411	(4G10+2x(2x1.5)C)C	22.5	10	06
0199 2082	PVC M.I.	MAT9411005	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR M.I.	MAT9401005	(4G10+2x(2x1.5)C)C	23.5	7.5	07

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
SEW Servo cables						
Extension cable						
0593 6500	PVC O.I.	MAT9751410	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9411011	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851412	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9401011	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Extension cable						
1333 1205	PUR O.I. New	MAT9851480	(4G1.5+(3x1.0)C)C	12.0	10	28
Extension cable						
1333 2481	PVC O.I.	MAT9751475	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751476	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851475	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851476	(4G1.5+(2x1.5)C)C	13.0	7.5	07
	TPE H*	MAT9951475	(4G1.5+(2x1.5)C)C	13.0	6.8	32
1333 2503	PVC O.I.	MAT9751477	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751478	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851477	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851478	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	TPE H*	MAT9951477	(4G2.5+(2x1.5)C)C	14.0	6.8	32
1335 0099	PVC M.I.	MAT9751446	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR O.I.	MAT9851428	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR M.I.	MAT9851446	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
1335 0102	PVC M.I.	MAT9751447	(4G10+2x(2x1.5)C)C	24.0	7.5	05
	PUR O.I.	MAT9851429	(4G10+2x(2x1.5)C)C	22.5	10	06
	PUR M.I.	MAT9851447	(4G10+2x(2x1.5)C)C	23.5	7.5	07
1335 0110	PVC M.I.	MAT9751448	(4G16+2x(2x1.5)C)C	27.5	7.5	05
	PUR O.I.	MAT9851430	(4G16+2x(2x1.5)C)C	26.0	10	06
	PUR M.I.	MAT9851448	(4G16+2x(2x1.5)C)C	26.5	7.5	07
1335 4221	PUR O.I.	MAT9851425	(4G1.5+(3x1.0)C)C	14.0	10	06
1335 4248	PVC M.I.	MAT9751444	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR O.I.	MAT9851426	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR M.I.	MAT9851444	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
1335 4337	PVC M.I.	MAT9751445	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR O.I.	MAT9851427	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR M.I.	MAT9851445	(4G4.0+2x(2x1.5)C)C	18.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
SEW Hybrid servo cables						
Basic cable						
0186 725 3	PUR O.I.	MAT9851443	4G1.5+(2x0.75)C+(3x0.75)C	14.0	10	28
0187 889 5	PUR O.I.	MAT9851456	(7x2.5+(2x0.75)C)C	20.0	10	28
0593 278 5	PUR O.I.	MAT9851449	(7x2.5+(2x0.75)C)C	20.0	10	28
0593 755 8	PUR O.I.	MAT9851451	(7x2.5+(2x0.75)C)C	20.0	10	28
0816 208 5	PUR O.I.	MAT9851454	(7x2.5+(2x0.75)C)C	20.0	10	28
0816 325 1	PUR O.I.	MAT9851450	(7x2.5+(2x0.75)C)C	20.0	10	28
0816 326 X	PUR O.I.	MAT9851452	(7x2.5+(2x0.75)C)C	20.0	10	28
0817 886 0	PUR O.I.	MAT9851457	(7x2.5+(2x0.75)C)C	20.0	10	28
0817 887 9	PUR O.I.	MAT9851455	(7x2.5+(2x0.75)C)C	20.0	10	28
0817 888 7	PUR O.I.	MAT9851458	(7x2.5+(2x0.75)C)C	20.0	10	28
0817 948 4	PUR O.I.	MAT9851453	(7x2.5+(2x0.75)C)C	20.0	10	28
Connection cable						
1811 8119	PUR O.I.	MAT9851464	(7x1.5+(2x0.75)C)C	16.5	10	28
SEW Control cables						
Connection cable						
0199 560x	PVC OIL	MAT9711401	3G1.0	6.5	6.8	19
	PUR	MAT9811401	3G1.0	6.5	6.8	21
	TPE F	MAT9911401	3G1.0	7.5	5	25
SEW Encoder cables						
Connection cable						
0198 9308	PUR M.I.	MAT9841404	(3x(2x0.25))C	7.5	7.5	10
0199 3194	PUR M.I.	MAT9841401	(5x(2x0.25))C	9.5	7.5	10
0199 4875	PVC	MAT9741401	(5x(2x0.25))C	8.0	10	08
0595 1518	PVC	MAT9741408	(6x(2x0.25))C	8.5	10	08
	PUR M.I.	MAT9841408	(6x(2x0.25))C	10.0	7.5	10
	TPE H*	MAT9941408	(6x(2x0.25))C	10.0	6.8	16
1332 4551	PVC	MAT9741403	(6x(2x0.25))C	8.5	10	08
	PUR M.I.	MAT9841403	(6x(2x0.25))C	10.0	7.5	10
1332 7437	PVC	MAT9741402	(5x(2x0.25))C	8.0	10	08
	PUR M.I.	MAT9841402	(5x(2x0.25))C	9.5	7.5	10

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
SEW Encoder cables						
Extension cable						
0199 5405	PVC	MAT9741406	(6x(2x0.25))C	8.5	10	08
	PUR M.I.	MAT9841406	(6x(2x0.25))C	10.0	7.5	10
0199 5413	PUR M.I.	MAT9841405	(5x(2x0.25))C	9.5	7.5	10
0199 5421	PVC	MAT9741405	(5x(2x0.25))C	8.0	10	08
0593 9682	PVC	MAT9741407	(5x(2x0.25))C	8.0	10	08
	PUR M.I.	MAT9841407	(5x(2x0.25))C	9.5	7.5	10



* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Siemens Power cables						
Basic cable						
6FX8002-5CN06	PVC M.I.	MAT9761554	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT98615122	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT98615123	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961560	(4G1.5)C	10.0	7.5	02
6FX8002-5CN16	PVC M.I.	MAT9761559	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT98615108	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT98615107	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961554	(4G2.5)C	11.5	7.5	02
Basic cable						
6FX8002-5CN26	PVC M.I.	MAT97515111	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT98515130	(4G1.5)C	9.5	10	06
	TPE F	MAT98515131	(4G1.5)C	10.0	7.5	02
6FX8002-5CN36	PVC M.I.	MAT9761556	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT98615102	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT98615103	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961552	(4G2.5)C	11.5	7.5	02
6FX8002-5CN46	PVC M.I.	MAT9761557	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT98615105	(4G4.0)C	12.5	10	06
	TPE F	MAT9961553	(4G4.0)C	13.5	7.5	02
6FX8002-5CN56	PVC M.I.	MAT9761561	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT98615110	(4G6.0)C	14.5	10	06
	TPE F	MAT9961555	(4G6.0)C	16.0	7.5	02
Basic cable						
6FX8002-5CS06	PVC M.I.	MAT9761568	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT98615120	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT98615121	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961559	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CA01	PVC M.I.	MAT9150001	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861504	(4G1.5)C	9.5	10	06
	TPE F	MAT9050001	(4G1.5)C	10.0	7.5	02



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Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable						
6FX_002-5CA11	PVC M.I.	MAT9150002	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861505	(4G2.5)C	11.5	10	06
	TPE F	MAT9050002	(4G2.5)C	11.5	7.5	02
Basic cable						
6FX_002-5CA13	PVC M.I.	MAT9150009	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861524	(4G10)C	18.0	10	06
	TPE F	MAT9050009	(4G10)C	19.5	7.5	02
Basic cable						
6FX_002-5CA21	PVC M.I.	MAT9150003	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861506	(4G1.5)C	9.5	10	06
	TPE F	MAT9050003	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CA23	PVC M.I.	MAT9150008	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861511	(4G16)C	22.0	10	06
	TPE F	MAT9050008	(4G16)C	23.0	7.5	02
Basic cable						
6FX_002-5CA31	PVC M.I.	MAT9150004	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861507	(4G2.5)C	11.5	10	06
	TPE F	MAT9050004	(4G2.5)C	11.5	7.5	02
6FX_002-5CA41	PVC M.I.	MAT9150005	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861508	(4G4.0)C	12.5	10	06
	TPE F	MAT9050005	(4G4.0)C	13.5	7.5	02
6FX_002-5CA51	PVC M.I.	MAT9150006	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861509	(4G6.0)C	14.5	10	06
	TPE F	MAT9050006	(4G6.0)C	16.0	7.5	02
6FX_002-5CA61	PVC M.I.	MAT9150007	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861510	(4G10)C	18.0	10	06
	TPE F	MAT9050007	(4G10)C	19.5	7.5	02

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Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable						
6FX_002-5CG01	PVC M.I.	MAT9761512	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861542	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861541	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961512	(4G1.5)C	10.0	7.5	02
Basic cable SpeedTec						
6FX_002-5CG10	PVC M.I.	MAT9761540	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861584	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861583	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961540	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CG11	PVC M.I.	MAT9761514	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861546	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861545	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961514	(4G2.5)C	11.5	7.5	02
Basic cable SpeedTec						
6FX_002-5CG12	PVC M.I.	MAT9761541	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861586	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861585	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961541	(4G2.5)C	11.5	7.5	02
Basic cable						
6FX_002-5CG13	PVC M.I.	MAT9761520	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861553	(4G10)C	18.0	10	06
	TPE F	MAT9961520	(4G10)C	19.5	7.5	02
6FX_002-5CG21	PVC M.I.	MAT9761513	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861544	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861543	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961513	(4G1.5)C	10.0	7.5	02

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable SpeedTec						
6FX_002-5CG22	PVC M.I.	MAT9761542	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861588	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861587	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961542	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CG23	PVC M.I.	MAT9761521	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861554	(4G16)C	22.0	10	06
	TPE F	MAT9961521	(4G16)C	23.0	7.5	02
6FX_002-5CG31	PVC M.I.	MAT9761516	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861549	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861548	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961516	(4G2.5)C	11.5	7.5	02
Basic cable SpeedTec						
6FX_002-5CG32	PVC M.I.	MAT9761543	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861590	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861589	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961543	(4G2.5)C	11.5	7.5	02
Basic cable						
6FX_002-5CG41	PVC M.I.	MAT9761517	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861550	(4G4.0)C	12.5	10	06
	TPE F	MAT9961517	(4G4.0)C	13.5	7.5	02
Basic cable SpeedTec						
6FX_002-5CG42	PVC M.I.	MAT9761544	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861591	(4G4.0)C	12.5	10	06
	TPE F	MAT9961544	(4G4.0)C	13.5	7.5	02

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Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable						
6FX_002-5CG51	PVC M.I.	MAT9761518	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861551	(4G6.0)C	14.5	10	06
	TPE F	MAT9961518	(4G6.0)C	16.0	7.5	02
Basic cable SpeedTec						
6FX_002-5CG52	PVC M.I.	MAT9761545	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861592	(4G6.0)C	14.5	10	06
	TPE F	MAT9961545	(4G6.0)C	16.0	7.5	02
Basic cable						
6FX_002-5CG61	PVC M.I.	MAT9761519	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861552	(4G10)C	18.0	10	06
	TPE F	MAT9961519	(4G10)C	19.5	7.5	02
Basic cable SpeedTec						
6FX_002-5CG62	PVC M.I.	MAT9761546	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861593	(4G10)C	18.0	10	06
	TPE F	MAT9961546	(4G10)C	19.5	7.5	02
Basic cable						
6FX_002-5CK01	PUR M.I.	MAT98615112	(4G0.75)C	9.0	7.5	07
	TPE F	MAT9961556	(4G0.75)C	8.5	7.5	02
Basic cable						
6FX_002-5CL01	PVC M.I.	MAT9761563	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT98615114	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT98615115	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961557	(4G1.5)C	10.0	7.5	02

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable

Siemens Power cables

Basic cable



6FX_002-5CL02	PVC M.I.	New MAT9761572	(4G1.5)C	10.5	7.5	01
	PUR O.I.	New MAT98615126	(4G1.5)C	9.5	10	06
	PUR M.I.	New MAT98615127	(4G1.5)C	10.5	7.5	07
	TPE F	New MAT9961563	(4G1.5)C	10.0	7.5	02
6FX_002-5CL12	PVC M.I.	New MAT9761573	(4G2.5)C	12.0	7.5	01
	PUR O.I.	New MAT98615128	(4G2.5)C	11.5	10	06
	PUR M.I.	New MAT98615129	(4G2.5)C	12.5	7.5	07
	TPE F	New MAT9961564	(4G2.5)C	11.5	7.5	02

Basic cable SpeedTec



6FX_002-5CN01	PVC M.I.	MAT9761531	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861571	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861570	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961531	(4G1.5)C	10.0	7.5	02
6FX_002-5CN11	PVC M.I.	MAT9761532	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861573	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861572	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961532	(4G2.5)C	11.5	7.5	02
6FX_002-5CN21	PVC M.I.	MAT9761533	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861575	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861574	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961533	(4G1.5)C	10.0	7.5	02
	TPE F	MAT9961533	(4G1.5)C	10.0	7.5	02
6FX_002-5CN31	PVC M.I.	MAT9761534	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861577	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861576	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961534	(4G2.5)C	11.5	7.5	02
6FX_002-5CN41	PVC M.I.	MAT9761535	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861578	(4G4.0)C	12.5	10	06
	TPE F	MAT9961535	(4G4.0)C	13.5	7.5	02
6FX_002-5CN51	PVC M.I.	MAT9761536	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861579	(4G6.0)C	14.5	10	06
	TPE F	MAT9961536	(4G6.0)C	16.0	7.5	02

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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable

Siemens Power cables

Basic cable SpeedTec



6FX_002-5CN54	PVC M.I.	MAT9761537	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861580	(4G6.0)C	14.5	10	06
	TPE F	MAT9961537	(4G6.0)C	16.0	7.5	02

Basic cable SpeedTec



6FX_002-5CN61	PVC M.I.	MAT9761538	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861581	(4G10)C	18.0	10	06
	TPE F	MAT9961538	(4G10)C	19.5	7.5	02

Basic cable SpeedTec



6FX_002-5CN64	PVC M.I.	MAT9761539	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861582	(4G10)C	18.0	10	06
	TPE F	MAT9961539	(4G10)C	19.5	7.5	02

Basic cable SpeedTec



6FX_002-5CQ01	PVC M.I.	MAT9761524	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861560	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861559	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961524	(4G1.5)C	10.0	7.5	02
6FX_002-5CQ11	PVC M.I.	MAT9761525	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861562	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861561	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961525	(4G2.5)C	11.5	7.5	02
6FX_002-5CQ21	PVC M.I.	MAT9761526	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861564	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861563	(4G1.5)C	10.5	7.5	07
6FX_002-5CQ31	PVC M.I.	MAT9761527	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861566	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861565	(4G2.5)C	12.5	7.5	07
6FX_002-5CQ41	PVC M.I.	MAT9761528	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861567	(4G4.0)C	12.5	10	06
	TPE F	MAT9961527	(4G4.0)C	11.5	7.5	02

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable SpeedTec						
6FX_002-5CQ51	PVC M.I.	MAT9761529	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861568	(4G6.0)C	14.5	10	06
	TPE F	MAT9961529	(4G6.0)C	16.0	7.5	02
6FX_002-5CQ61	PVC M.I.	MAT9761530	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861569	(4G10)C	18.0	10	06
	TPE F	MAT9961530	(4G10)C	19.5	7.5	02
Basic cable						
6FX_002-5CS01	PVC M.I.	MAT9150020	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861512	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861501	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9050020	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CS02	PVC M.I.	MAT9761501	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861526	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861525	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961501	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CS11	PVC M.I.	MAT9761502	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861528	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861527	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961502	(4G2.5)C	11.5	7.5	02
Basic cable						
6FX_002-5CS12	PVC M.I.	MAT9761503	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861530	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861529	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961503	(4G2.5)C	11.5	7.5	02

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable						
6FX_002-5CS13	PVC M.I.	MAT9761504	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861531	(4G10)C	18.0	10	06
	TPE F	MAT9961504	(4G10)C	19.5	7.5	02
6FX_002-5CS21	PVC M.I.	MAT9150021	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861513	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861502	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9050021	(4G1.5)C	10.0	7.5	02
Basic cable						
6FX_002-5CS23	PVC M.I.	MAT9761515	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861547	(4G16)C	22.0	10	06
	TPE F	MAT9961515	(4G16)C	23.0	7.5	02
	6FX_002-5CS24	PVC M.I.	MAT9761570	(4G16)C	23.5	7.5
PUR O.I.		MAT98615125	(4G16)C	22.0	10	06
TPE F		MAT9961561	(4G16)C	23.0	7.5	02
TPE H*		MAT9961562	(4G16)C	22.5	7.5	03
Basic cable						
6FX_002-5CS31	PVC M.I.	MAT9150022	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861514	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861503	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9050022	(4G2.5)C	11.5	7.5	02
6FX_002-5CS41	PVC M.I.	MAT9150023	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861533	(4G4.0)C	12.5	10	06
	TPE F	MAT9050023	(4G4.0)C	13.5	7.5	02
Basic cable						
6FX_002-5CS42	PVC M.I.	MAT9761506	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861534	(4G4.0)C	12.5	10	06
	TPE F	MAT9961506	(4G4.0)C	13.5	7.5	02

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Basic cable						
6FX_002-5CS51	PVC M.I.	MAT9150024	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861535	(4G6.0)C	14.5	10	06
	TPE F	MAT9050024	(4G6.0)C	16.0	7.5	02
Basic cable						
6FX_002-5CS52	PVC M.I.	MAT9761507	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861536	(4G6.0)C	14.5	10	06
	TPE F	MAT9961507	(4G6.0)C	16.0	7.5	02
Basic cable						
6FX_002-5CS54	PVC M.I.	MAT9761508	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861537	(4G6.0)C	14.5	10	06
	TPE F	MAT9961508	(4G6.0)C	16.0	7.5	02
Basic cable						
6FX_002-5CS61	PVC M.I.	MAT9761509	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861538	(4G10)C	18.0	10	06
	TPE F	MAT9961509	(4G10)C	19.5	7.5	02
Basic cable						
6FX_002-5CS62	PVC M.I.	MAT9761510	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861539	(4G10)C	18.0	10	06
	TPE F	MAT9961510	(4G10)C	19.5	7.5	02
Basic cable						
6FX_002-5CS64	PVC M.I.	MAT9761511	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861540	(4G10)C	18.0	10	06
	TPE F	MAT9961511	(4G10)C	19.5	7.5	02

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Power cables						
Extension cable						
6FX_002-5CA05	PVC M.I.	MAT9151001	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861515	(4G1.5)C	9.5	10	06
	TPE F	MAT9051001	(4G1.5)C	10.0	7.5	02
6FX_002-5CA15	PVC M.I.	MAT9151002	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861516	(4G2.5)C	11.5	10	06
	TPE F	MAT9051002	(4G2.5)C	11.5	7.5	02
Extension cable						
6FX_002-5CA28	PVC M.I.	MAT9151003	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861517	(4G1.5)C	9.5	10	06
	TPE F	MAT9051003	(4G1.5)C	10.0	7.5	02
6FX_002-5CA38	PVC M.I.	MAT9151004	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861518	(4G2.5)C	11.5	10	06
	TPE F	MAT9051004	(4G2.5)C	11.5	7.5	02
6FX_002-5CA48	PVC M.I.	MAT9151005	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861519	(4G4.0)C	12.5	10	06
	TPE F	MAT9051005	(4G4.0)C	13.5	7.5	02
6FX_002-5CA58	PVC M.I.	MAT9151006	(4G6.0)C	16.0	7.5	01
	PUR O.I.	MAT9861520	(4G6.0)C	14.5	10	06
	TPE F	MAT9051006	(4G6.0)C	16.0	7.5	02
6FX_002-5CA68	PVC M.I.	MAT9151007	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861521	(4G10)C	18.0	10	06
	TPE F	MAT9051007	(4G10)C	19.5	7.5	02
Extension cable SpeedTec						
6FX_002-5CN05	PVC M.I.	MAT9761522	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861556	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861555	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961522	(4G1.5)C	10.0	7.5	02
6FX_002-5CQ15	PVC M.I.	MAT9761523	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861558	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861557	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961523	(4G2.5)C	11.5	7.5	02

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Siemens Power cables

Extension cable SpeedTec



6FX_002-5CQ28	PVC M.I.	MAT9761547	(4G1.5)C	10.5	7.5	01
	PUR O.I.	MAT9861595	(4G1.5)C	9.5	10	06
	PUR M.I.	MAT9861594	(4G1.5)C	10.5	7.5	07
	TPE F	MAT9961547	(4G1.5)C	10.0	7.5	02
6FX_002-5CQ38	PVC M.I.	MAT9761548	(4G2.5)C	12.0	7.5	01
	PUR O.I.	MAT9861597	(4G2.5)C	11.5	10	06
	PUR M.I.	MAT9861596	(4G2.5)C	12.5	7.5	07
	TPE F	MAT9961548	(4G2.5)C	11.5	7.5	02
6FX_002-5CQ48	PVC M.I.	MAT9761549	(4G4.0)C	13.5	7.5	01
	PUR O.I.	MAT9861598	(4G4.0)C	12.5	10	06
	TPE F	MAT9961549	(4G4.0)C	13.5	7.5	02
	PVC M.I.	MAT9761550	(4G6.0)C	16.0	7.5	01
6FX_002-5CQ58	PUR O.I.	MAT9861599	(4G6.0)C	14.5	10	06
	TPE F	MAT9961550	(4G6.0)C	16.0	7.5	02
	PVC M.I.	MAT9761551	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT98615100	(4G10)C	18.0	10	06
6FX_002-5CQ68	TPE F	MAT9961551	(4G10)C	19.5	7.5	02

Extension cable



6FX_002-5CX18	PVC M.I.	MAT9151009	(4G10)C	20.5	7.5	01
	PUR O.I.	MAT9861522	(4G10)C	18.0	10	06
	TPE F	MAT9051009	(4G10)C	19.5	7.5	02
6FX_002-5CX28	PVC M.I.	MAT9151008	(4G16)C	23.5	7.5	01
	PUR O.I.	MAT9861523	(4G16)C	22.0	10	06
	TPE F	MAT9051008	(4G16)C	23.0	7.5	02

Siemens Servo cables

Basic cable



6FX_002-5DA01	PVC O.I.	MAT9751501	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9160001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851501	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9060001	(4G1.5+(2x1.5)C)C	13.0	7.5	07
6FX_002-5DA11	PVC O.I.	MAT9751502	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9160002	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851502	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9060002	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Siemens Servo cables

Basic cable



6FX_002-5DA21	PVC O.I.	MAT9751503	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9160003	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851503	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9060003	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



6FX_002-5DA23	PVC M.I.	MAT9160008	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR O.I.	MAT9851508	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9060008	(4G16+(2x1.5)C)C	24.5	7.5	07

Basic cable



6FX_002-5DA30	PVC O.I. New	MAT97515127	(4G1.5+(2x1.5)C)C	12.0	10	04
	PUR O.I. New	MAT98515151	(4G1.5+(2x1.5)C)C	12.0	10	06

Basic cable



6FX_002-5DA31	PVC O.I.	MAT9751504	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9160004	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851504	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9060004	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Basic cable



6FX_002-5DA33	PVC M.I.	MAT9160009	(4G25+(2x1.5)C)C	30.0	7.5	05
	PUR M.I.	MAT9060009	(4G25+(2x1.5)C)C	28.5	7.5	07

Basic cable



6FX_002-5DA41	PVC O.I.	MAT9751505	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9160005	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851505	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9060005	(4G4.0+(2x1.5)C)C	16.0	7.5	07

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable						
6FX_002-5DA43	PVC M.I.	MAT9160010	(4G35+(2x1.5)C)C	33.5	7.5	05
	PUR M.I.	MAT9060010	(4G35+(2x1.5)C)C	32.5	7.5	07
Basic cable						
6FX_002-5DA51	PVC O.I.	MAT9751506	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9160006	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851506	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9060006	(4G6.0+(2x1.5)C)C	18.0	7.5	07
6FX_002-5DA61	PVC M.I.	MAT9160007	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851507	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9060007	(4G10+(2x1.5)C)C	21.0	7.5	07
Basic cable						
6FX_002-5DG01	PVC O.I.	MAT9751529	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751528	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851541	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851540	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DG10	PVC O.I.	MAT9751589	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751588	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT98515107	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT98515106	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable						
6FX_002-5DG11	PVC O.I.	MAT9751533	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751532	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851545	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851544	(4G2.5+(2x1.5)C)C	14.5	7.5	07

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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable SpeedTec						
6FX_002-5DG12	PVC O.I.	MAT9751593	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751592	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT98515111	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT98515110	(4G2.5+(2x1.5)C)C	14.5	7.5	07
Basic cable						
6FX_002-5DG13	PVC M.I.	MAT9751541	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851555	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851554	(4G10+(2x1.5)C)C	21.0	7.5	07
	6FX_002-5DG21	PVC O.I.	MAT9751531	(4G1.5+(2x1.5)C)C	12.0	10
PVC M.I.		MAT9751530	(4G1.5+(2x1.5)C)C	13.0	7.5	05
PUR O.I.		MAT9851543	(4G1.5+(2x1.5)C)C	12.0	10	06
PUR M.I.		MAT9851542	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DG22	PVC O.I.	MAT9751591	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751590	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT98515109	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT98515108	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable						
6FX_002-5DG23	PUR O.I.	MAT9851557	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9851556	(4G16+(2x1.5)C)C	24.5	7.5	07
6FX_002-5DG31	PVC O.I.	MAT9751535	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751534	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851547	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851546	(4G2.5+(2x1.5)C)C	14.5	7.5	07
Basic cable SpeedTec						
6FX_002-5DG32	PVC O.I.	MAT9751595	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751594	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT98515113	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT98515112	(4G2.5+(2x1.5)C)C	14.5	7.5	07

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable						
6FX_002-5DG33	PUR M.I.	MAT9851558	(4G25+(2x1.5)C)C	28.5	7.5	07
6FX_002-5DG41	PVC O.I.	MAT9751537	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751536	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851549	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851548	(4G4.0+(2x1.5)C)C	16.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DG42	PVC O.I.	MAT9751597	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751596	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT98515115	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT98515114	(4G4.0+(2x1.5)C)C	16.0	7.5	07
Basic cable						
6FX_002-5DG43	PUR M.I.	MAT9851559	(4G35+(2x1.5)C)C	32.5	7.5	07
6FX_002-5DG51	PVC O.I.	MAT9751539	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751538	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851551	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851550	(4G6.0+(2x1.5)C)C	18.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DG52	PVC O.I.	MAT9751599	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751598	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT98515117	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT98515116	(4G6.0+(2x1.5)C)C	18.0	7.5	07
Basic cable						
6FX_002-5DG61	PVC M.I.	MAT9751540	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851553	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851552	(4G10+(2x1.5)C)C	21.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable SpeedTec						
6FX_002-5DG62	PVC M.I.	MAT97515100	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT98515119	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT98515118	(4G10+(2x1.5)C)C	21.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN01	PVC O.I.	MAT9751571	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751570	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851589	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851588	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable						
6FX_002-5DN06	PVC O.I.	MAT97515103	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT97515102	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT98515122	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT98515123	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN11	PVC O.I.	MAT9751573	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751572	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851591	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851590	(4G2.5+(2x1.5)C)C	14.5	7.5	07
Basic cable						
6FX_002-5DN16	PVC O.I.	MAT97515108	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT97515109	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT98515129	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT98515128	(4G2.5+(2x1.5)C)C	14.5	7.5	07
Basic cable SpeedTec						
6FX_002-5DN21	PVC O.I.	MAT9751575	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751574	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851593	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851592	(4G1.5+(2x1.5)C)C	13.0	7.5	07

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Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable						
6FX_002-5DN26	PVC O.I.	MAT97515125	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT97515126	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT98515145	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT98515146	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN27	PVC O.I. New	MAT97515128	(4G1.5+(2x1.5)C)C	12.0	10	04
	PUR O.I. New	MAT98515152	(4G1.5+(2x1.5)C)C	12.0	10	06
Basic cable						
6FX_002-5DN30	PVC O.I.	MAT9761566	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT98615117	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9761565	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT98615116	(4G1.5+(2x1.5)C)C	13.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN31	PVC O.I.	MAT9751577	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751576	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851595	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851594	(4G2.5+(2x1.5)C)C	14.5	7.5	07
6FX_002-5DN41	PVC O.I.	MAT9751579	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751578	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851597	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851596	(4G4.0+(2x1.5)C)C	16.0	7.5	07
Basic cable						
6FX_002-5DN46	PVC O.I.	MAT97515113	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT97515114	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT98515133	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT98515134	(4G4.0+(2x1.5)C)C	16.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable SpeedTec						
6FX_002-5DN51	PVC O.I.	MAT9751581	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751580	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851599	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851598	(4G6.0+(2x1.5)C)C	18.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN54	PVC O.I.	MAT9751583	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751582	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT98515101	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT98515100	(4G6.0+(2x1.5)C)C	18.0	7.5	07
Basic cable						
6FX_002-5DN56	PVC O.I.	MAT97515119	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT97515120	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT98515139	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT98515140	(4G6.0+(2x1.5)C)C	18.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN61	PVC M.I.	MAT9751584	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT98515103	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT98515102	(4G10+(2x1.5)C)C	21.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DN64	PVC M.I.	MAT9751586	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT98515105	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT98515104	(4G10+(2x1.5)C)C	21.0	7.5	07
Basic cable SpeedTec						
6FX_002-5DQ01	PVC O.I.	MAT9751557	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751556	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851575	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851574	(4G1.5+(2x1.5)C)C	13.0	7.5	07

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

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Basic cable SpeedTec



6FX_002-5DQ11	PVC O.I.	MAT9751559	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751558	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851577	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851576	(4G2.5+(2x1.5)C)C	14.5	7.5	07
6FX_002-5DQ21	PVC O.I.	MAT9751561	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751560	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851579	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851578	(4G1.5+(2x1.5)C)C	13.0	7.5	07
6FX_002-5DQ31	PVC O.I.	MAT9751563	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751562	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851581	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851580	(4G2.5+(2x1.5)C)C	14.5	7.5	07
6FX_002-5DQ41	PVC O.I.	MAT9751565	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751564	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851583	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851582	(4G4.0+(2x1.5)C)C	16.0	7.5	07
6FX_002-5DQ51	PVC O.I.	MAT9751567	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751566	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851585	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851584	(4G6.0+(2x1.5)C)C	18.0	7.5	07
6FX_002-5DQ61	PVC M.I.	MAT9751568	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851587	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851586	(4G10+(2x1.5)C)C	21.0	7.5	07

Basic cable



6FX_002-5DS01	PVC O.I.	MAT9751507	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9160020	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851509	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9060020	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



6FX_002-5DS06	PVC O.I.	MAT97515105	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT97515104	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT98515124	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT98515125	(4G1.5+(2x1.5)C)C	13.0	7.5	07

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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Siemens Servo cables

Basic cable



6FX_002-5DS11	PVC O.I.	MAT9751516	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751515	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851523	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851522	(4G2.5+(2x1.5)C)C	14.5	7.5	07
6FX_002-5DS13	PVC M.I.	MAT9751517	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851525	(4G10+(2x1.5)C)C	20.5	10	06
6FX_002-5DS21	PUR M.I.	MAT9851524	(4G10+(2x1.5)C)C	21.0	7.5	07
	PVC O.I.	MAT9751508	(4G1.5+(2x1.5)C)C	12.0	10	04
6FX_002-5DS21	PVC M.I.	MAT9160021	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851510	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9060021	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Basic cable



6FX_002-5DS23	PUR O.I.	MAT9851527	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9851526	(4G16+(2x1.5)C)C	24.5	7.5	07
6FX_002-5DS33	PUR M.I.	MAT9851532	(4G25+(2x1.5)C)C	28.5	7.5	07

Basic cable



6FX_002-5DS36	PVC O.I.	MAT97515107	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT97515106	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT98515127	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT98515126	(4G2.5+(2x1.5)C)C	14.5	7.5	07

Basic cable



6FX_002-5DS41	PVC O.I.	MAT9751522	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751521	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851531	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851530	(4G4.0+(2x1.5)C)C	16.0	7.5	07

Basic cable



6FX_002-5DS43	PUR M.I.	MAT9851533	(4G35+(2x1.5)C)C	32.5	7.5	07
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Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Basic cable						
6FX_002-5DS51	PVC O.I.	MAT9751524	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751523	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851535	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851534	(4G6.0+(2x1.5)C)C	18.0	7.5	07
Basic cable						
6FX_002-5DS54	PVC O.I.	MAT9751526	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751525	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR M.I.	MAT9851536	(4G6.0+(2x1.5)C)C	18.0	7.5	07
		MAT9851537				
Basic cable						
6FX_002-5DS61	PVC M.I.	MAT9160022	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851511	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9060022	(4G10+(2x1.5)C)C	21.0	7.5	07
Basic cable						
6FX_002-5DS64	PVC M.I.	MAT9751527	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851539	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851538	(4G10+(2x1.5)C)C	21.0	7.5	07
Basic cable						
6FX_002-8QN04	PUR O.I. New	MAT98515147	(4G0.34+(2x0.34)C)+(4xAWG26)C)C	10.0	10	28
Basic cable						
6FX_002-8QN08	PUR O.I. New	MAT98515148	(4G0.75+(2x0.5)C)+(4xAWG26)C)C	11.0	10	28
Extension cable						
6FX_002-5DA05	PVC O.I.	MAT9751509	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9161001	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851512	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9061001	(4G1.5+(2x1.5)C)C	13.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Extension cable						
6FX_002-5DA15	PVC O.I.	MAT9751510	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9161002	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851513	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9061002	(4G2.5+(2x1.5)C)C	14.5	7.5	07
Extension cable						
6FX_002-5DA28	PVC O.I.	MAT9751511	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9161003	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851514	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9061003	(4G1.5+(2x1.5)C)C	13.0	7.5	07
6FX_002-5DA38	PVC O.I.	MAT9751512	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9161004	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851515	(4G2.5+(2x1.5)C)C	14.0	10	06
6FX_002-5DA48	PUR M.I.	MAT9061004	(4G2.5+(2x1.5)C)C	14.5	7.5	07
	PVC O.I.	MAT9751513	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9161005	(4G4.0+(2x1.5)C)C	16.0	7.5	05
6FX_002-5DA58	PUR O.I.	MAT9851516	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9061005	(4G4.0+(2x1.5)C)C	16.0	7.5	07
	PVC O.I.	MAT9751514	(4G6.0+(2x1.5)C)C	16.5	10	04
6FX_002-5DA68	PVC M.I.	MAT9161006	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851517	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9061006	(4G6.0+(2x1.5)C)C	18.0	7.5	07
6FX_002-5DA78	PVC O.I.	MAT9751515	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851518	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9061007	(4G10+(2x1.5)C)C	21.0	7.5	07
Extension cable SpeedTec						
6FX_002-5DN05	PVC O.I.	MAT9751544	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751543	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851561	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851560	(4G1.5+(2x1.5)C)C	13.0	7.5	07
6FX_002-5DN15	PVC O.I.	MAT9751546	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751545	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851563	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851562	(4G2.5+(2x1.5)C)C	14.5	7.5	07

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Extension cable SpeedTec						
6FX_002-5DQ15	PVC O.I.	MAT97515122	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT97515123	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT98515142	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT98515143	(4G2.5+(2x1.5)C)C	14.5	7.5	07
6FX_002-5DQ28	PVC O.I.	MAT9751548	(4G1.5+(2x1.5)C)C	12.0	10	04
	PVC M.I.	MAT9751547	(4G1.5+(2x1.5)C)C	13.0	7.5	05
	PUR O.I.	MAT9851565	(4G1.5+(2x1.5)C)C	12.0	10	06
	PUR M.I.	MAT9851564	(4G1.5+(2x1.5)C)C	13.0	7.5	07
6FX_002-5DQ38	PVC O.I.	MAT9751550	(4G2.5+(2x1.5)C)C	14.0	10	04
	PVC M.I.	MAT9751549	(4G2.5+(2x1.5)C)C	14.5	7.5	05
	PUR O.I.	MAT9851567	(4G2.5+(2x1.5)C)C	14.0	10	06
	PUR M.I.	MAT9851566	(4G2.5+(2x1.5)C)C	14.5	7.5	07
6FX_002-5DQ48	PVC O.I.	MAT9751552	(4G4.0+(2x1.5)C)C	15.0	10	04
	PVC M.I.	MAT9751551	(4G4.0+(2x1.5)C)C	16.0	7.5	05
	PUR O.I.	MAT9851569	(4G4.0+(2x1.5)C)C	15.0	10	06
	PUR M.I.	MAT9851568	(4G4.0+(2x1.5)C)C	16.0	7.5	07
6FX_002-5DQ58	PVC O.I.	MAT9751554	(4G6.0+(2x1.5)C)C	16.5	10	04
	PVC M.I.	MAT9751553	(4G6.0+(2x1.5)C)C	18.0	7.5	05
	PUR O.I.	MAT9851571	(4G6.0+(2x1.5)C)C	16.5	10	06
	PUR M.I.	MAT9851570	(4G6.0+(2x1.5)C)C	18.0	7.5	07
6FX_002-5DQ68	PVC M.I.	MAT9751555	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851573	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9851572	(4G10+(2x1.5)C)C	21.0	7.5	07
Extension cable						
6FX_002-5DX18	PVC M.I.	MAT9161011	(4G10+(2x1.5)C)C	22.5	7.5	05
	PUR O.I.	MAT9851520	(4G10+(2x1.5)C)C	20.5	10	06
	PUR M.I.	MAT9061011	(4G10+(2x1.5)C)C	21.0	7.5	07
6FX_002-5DX28	PVC M.I.	MAT9161008	(4G16+(2x1.5)C)C	25.0	7.5	05
	PUR O.I.	MAT9851519	(4G16+(2x1.5)C)C	24.0	10	06
	PUR M.I.	MAT9061008	(4G16+(2x1.5)C)C	24.5	7.5	07
6FX_002-5DX38	PVC M.I.	MAT9161009	(4G25+(2x1.5)C)C	30.0	7.5	05
	PUR M.I.	MAT9061009	(4G25+(2x1.5)C)C	28.5	7.5	07
6FX_002-5DX48	PVC M.I.	MAT9161010	(4G35+(2x1.5)C)C	33.5	7.5	05
	PUR M.I.	MAT9061010	(4G35+(2x1.5)C)C	32.5	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
Siemens Servo cables						
Extension cable						
6FX_002-8QE04	PUR O.I. New	MAT98515149	(4G0.34+(2x0.34)C)+(4xAWG26)C)C	10.0	10	28
Extension cable						
6FX_002-8QE08	PUR O.I. New	MAT98515150	(4G0.75+(2x0.5)C)+(4xAWG26)C)C	11.0	10	28
Siemens Signal cables						
Basic cable						
6FX8002-2CF20	PVC	MAT9741518	(3x(2x0.14)C)+(4x0.14)+(2x0.5)C	9.0	10	08
	PUR O.I.	MAT9841563	(3x(2x0.14)C)+(4x0.14)+(2x0.5)C	9.0	10	09
	PUR M.I.	MAT9841564	(3x(2x0.14)C)+(4x0.14)+(2x0.5)C	10.5	7.5	10
	TPE H*	MAT9941505	(3x(2x0.14)C)+(4x0.14)+(2x0.5)C	10.5	7.5	11
Basic cable						
6FX8002-2CQ31	PVC	MAT9741514	(3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	08
	PUR O.I.	MAT9841557	(3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	09
	PUR M.I.	MAT9841558	(3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	10
	TPE H*	MAT9941503	(3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	11
Basic cable						
6FX8002-2DC40	PVC	MAT9741520	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT9841566	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT9841567	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
Basic cable						
6FX8002-2DC42	PVC	MAT9741522	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT9841569	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT9841570	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
Basic cable						
6FX_002-1DC00	PVC	MAT9741506	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT9841532	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT9070032	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Siemens Signal cables						
Basic cable						
6FX_002-2AD00	PVC	MAT9170001	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841501	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9070001	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11
Basic cable						
6FX_002-2AH00	PVC	MAT9170018	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841518	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070018	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2AH11	PVC	MAT9741526	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR O.I.	MAT98415104	(4x(2x0.34)+4x0.5)C	9.0	10	09
	PUR M.I.	MAT98415105	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9941507	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2CA11	PVC	MAT9170002	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841502	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070002	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
6FX_002-2CA15	PVC	MAT9170003	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841503	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9070003	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11
Basic cable						
6FX_002-2CA31	PVC	MAT9170004	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	10.0	10	08
	PUR M.I.	MAT9841504	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	10
	TPE H*	MAT9070004	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	11
Basic cable						
6FX_002-2CA51	PVC	MAT9170005	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841505	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9070005	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Siemens Signal cables						
Basic cable						
6FX_002-2CA71	PVC	MAT9170006	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841506	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070006	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2CB31	PUR	MAT9841507	(14x0.25)C	8.5	10	13
	TPE H*	MAT9070007	(12x0.25)C	9.5	5	24
6FX_002-2CB51	PVC	MAT9170008	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841508	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070008	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
6FX_002-2CC11	PVC	MAT9170009	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841509	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070009	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
6FX_002-2CD01	PVC	MAT9170010	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841510	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070010	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2CF01	PVC	MAT9170021	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841519	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9070021	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11
6FX_002-2CF02	PVC	MAT9170011	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841511	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9070011	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11
6FX_002-2CG00	PVC	MAT9170012	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841512	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9070012	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2CH00	PVC	MAT9170013	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841513	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9070013	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11

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* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Siemens Signal cables						
Basic cable						
6FX_002-2CK00	PVC	MAT9170014	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841514	(3x(2x0.14)C+2x(0.5)C)C	10.5	7.5	10
	TPE H*	MAT9070014	(3x(2x0.14)C+2x(0.5)C)C	10.0	7.5	11
6FX_002-2CL00	PVC	MAT9170015	(3x(2x0.14)C+2x(0.5)C)C	9.5	10	08
	PUR M.I.	MAT9841515	(3x(2x0.14)C+2x(0.5)C)C	10.5	7.5	10
	TPE H*	MAT9070015	(3x(2x0.14)C+2x(0.5)C)C	10.0	7.5	11
Basic cable						
6FX_002-2CR00	PVC	MAT9741524	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR O.I.	MAT98415101	(4x(2x0.34)+4x0.5)C	9.0	10	09
	PUR M.I.	MAT98415102	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9941506	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2CT12	PVC	New MAT9741531	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR O.I.	New MAT98415111	(4x(2x0.34)+4x0.5)C	9.0	10	09
	PUR M.I.	New MAT98415112	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	New MAT9941509	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
Basic cable						
6FX_002-2DB10	PUR	New MAT9821501	(4x(2x0.25)C)C	11.0	10	
Basic cable						
6FX_002-2DC10	PVC	MAT9741504	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT9841530	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT9070030	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
6FX_002-2DC20	PVC	MAT9741505	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT9841531	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT9070031	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
Basic cable						
6FX_002-2DC36	PVC	MAT9741528	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT98415107	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT98415108	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	
Siemens Signal cables						
Basic cable						
6FX_002-2EQ00	PVC	MAT9170016	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	08
	PUR M.I.	MAT9841516	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	10
	TPE H*	MAT9070016	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	11
Basic cable						
6FX_002-2EQ10	PVC	MAT9170017	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	08
	PUR M.I.	MAT9841517	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	10
	TPE H*	MAT9070017	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	11
6FX_002-2EQ20	PVC	New MAT9741530	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	08
	PUR O.I.	New MAT98415109	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	09
	PUR M.I.	New MAT98415110	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	10
	TPE H*	New MAT9941508	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	11
6FX_002-2EQ31	PVC	MAT9741512	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	08
	PUR O.I.	MAT9841554	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	10.0	10	09
	PUR M.I.	MAT9841555	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	10
	TPE H*	MAT9941502	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C	11.0	7.5	11
Basic cable						
6FX_002-5BL03	PVC M.I.	New MAT9711502	(3G0.75)C	8.0	7.5	18
	PUR M.I.	New MAT9811501	(3G0.75)C	8.0	6.8	22
Basic cable						
6fx3002-2CT10	PVC	MAT9741507	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR O.I.	MAT9841548	(4x(2x0.34)+4x0.5)C	9.0	10	09
	PUR M.I.	MAT9841549	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9941501	(4x(2x0.34)+4x0.5)C	10.5	7.5	11

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Siemens Signal cables

Extension cable



6FX8002-2CQ34	PVC	MAT9741516	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	10.0	10	08
	PUR O.I.	MAT9841560	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	10.0	10	09
	PUR M.I.	MAT9841561	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	10
	TPE H*	MAT9941504	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	11

Extension cable



6FX_002-2AD04	PVC	MAT9171001	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841520	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9071001	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11
6FX_002-2AH04	PVC	MAT9171018	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841529	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9071018	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
6FX_002-2CA34	PVC	MAT9171004	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	10.0	10	08
	PUR M.I.	MAT9841523	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	10
	TPE H*	MAT9071004	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	11
6FX_002-2CA54	PVC	MAT9171003	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841522	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9071003	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11
6FX_002-2CB34	PUR	MAT9841525	(14x0.25)C	8.5	10	13
	TPE H*	MAT9071007	(12x0.25)C	9.5	5	24
6FX_002-2CB54	PVC	MAT9171002	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841521	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9071002	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
6FX_002-2CC14	PVC	MAT9171009	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR M.I.	MAT9841526	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9071009	(4x(2x0.34)+4x0.5)C	10.5	7.5	11
6FX_002-2CF04	PVC	MAT9171011	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	9.0	10	08
	PUR M.I.	MAT9841527	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	10
	TPE H*	MAT9071011	(3x(2x0.14)C+(4x0.14)+(2x0.5))C	10.5	7.5	11

Extension cable



6FX_002-2DC34	PVC	MAT9741509	(2x(2x0.15)+(2x0.38))C	7.5	10	08
	PUR O.I.	MAT9841551	(2x(2x0.15)+(2x0.38))C	7.5	10	09
	PUR M.I.	MAT9841571	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Siemens Signal cables

Extension cable



6FX_002-2EQ14	PVC	MAT9171017	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	10.0	10	08
	PUR M.I.	MAT9841528	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	10
	TPE H*	MAT9071017	(3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C	11.0	7.5	11

Siemens Signal cables DriveCliq

Basic cable



i6FX8002-2DC30-1AD0(3m)	PUR M.I.	MAT9841534	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC30-1AF0(5m)	PUR M.I.	MAT9841535	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC30-1BA0(10m)	PUR M.I.	MAT9841536	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC30-1BF0(15m)	PUR M.I.	MAT9841537	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC30-1CA0(20m)	PUR M.I.	MAT9841538	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC30-1CF0(25m)	PUR M.I.	MAT9841539	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC30-1DA0(30m)	PUR M.I.	MAT9841540	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10

Extension cable



i6FX8002-2DC34-1AD0(3m)	PUR M.I.	MAT9841541	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC34-1AF0(5m)	PUR M.I.	MAT9841542	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC34-1BA0(10m)	PUR M.I.	MAT9841543	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC34-1BF0(15m)	PUR M.I.	MAT9841544	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC34-1CA0(20m)	PUR M.I.	MAT9841545	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC34-1CF0(25m)	PUR M.I.	MAT9841546	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10
i6FX8002-2DC34-1DA0(30m)	PUR M.I.	MAT9841547	(2x(2x0.20)+(2x0.38))C	7.5	7.5	10

Harnessed drive cables | Stöber

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Stöber Servo cables

Basic cable



Gr.1-Motor-1,0mm²	PVC O.I.	MAT9751601	(4G1.5+2x(2x0.75))C	13.5	10	04
	PVC M.I.	MAT9430001	(4G1.0+2x(2x0.75))C	13.5	7.5	05
	PUR O.I.	MAT9851601	(4G1.0+2x(2x0.75))C	13.0	10	06
	PUR M.I.	MAT9420001	(4G1.0+2x(2x0.75))C	13.5	7.5	07
Gr.1-Motor-1,5mm²	PVC O.I.	MAT9751602	(4G1.5+2x(2x0.75))C	13.5	10	04
	PVC M.I.	MAT9430002	(4G1.5+2x(2x0.75))C	14.5	7.5	05
	PUR O.I.	MAT9851602	(4G1.5+2x(2x0.75))C	13.5	10	06
	PUR M.I.	MAT9420002	(4G1.5+2x(2x0.75))C	14.0	7.5	07
Gr.1-Motor-2,5mm²	PVC O.I.	MAT9751603	(4G2.5+2x(2x1.5))C	16.0	10	04
	PVC M.I.	MAT9430003	(4G2.5+2x(2x1.5))C	17.0	7.5	05
	PUR O.I.	MAT9851603	(4G2.5+2x(2x1.5))C	16.0	10	06
	PUR M.I.	MAT9420003	(4G2.5+2x(2x1.5))C	17.0	7.5	07
Gr.1-Motor-4,0mm²	PVC O.I.	MAT9751604	(4G4.0+2x(2x1.5))C	17.0	10	04
	PVC M.I.	MAT9430004	(4G4.0+2x(2x1.5))C	18.5	7.5	05
	PUR O.I.	MAT9851604	(4G4.0+2x(2x1.5))C	17.0	10	06
	PUR M.I.	MAT9420004	(4G4.0+2x(2x1.5))C	18.0	7.5	07

Basic cable



Gr.1,5-Motor-4,0mm²	PVC O.I.	MAT9751605	(4G4.0+2x(2x1.5))C	17.0	10	04
	PVC M.I.	MAT9430005	(4G4.0+2x(2x1.5))C	18.5	7.5	05
	PUR O.I.	MAT9851605	(4G4.0+2x(2x1.5))C	17.0	10	06
	PUR M.I.	MAT9420005	(4G4.0+2x(2x1.5))C	18.0	7.5	07
Gr.1,5-Motor-6,0mm²	PVC O.I.	MAT9751606	(4G6.0+2x(2x1.5))C	18.5	10	04
	PVC M.I.	MAT9430006	(4G6.0+2x(2x1.5))C	21.5	7.5	05
	PUR O.I.	MAT9851606	(4G6.0+2x(2x1.5))C	18.5	10	06
	PUR M.I.	MAT9420006	(4G6.0+2x(2x1.5))C	20.0	7.5	07
Gr.1,5-Motor-10,0mm²	PVC M.I.	MAT9430007	(4G10+2x(2x1.5))C	24.0	7.5	05
	PUR O.I.	MAT9851607	(4G10+2x(2x1.5))C	22.5	10	06
	PUR M.I.	MAT9420007	(4G10+2x(2x1.5))C	23.5	7.5	07

Stöber Encoder cables

iSDS4000 Basic cable



Encoder ED/EK iSDS4000	PVC	MAT9431001	(4x(2x0.34)+4x0.5)C	9.0	10	08
	PUR O.I.	MAT9941601	(4x(2x0.34)+4x0.5)C	9.0	10	09
	PUR M.I.	MAT9841601	(4x(2x0.34)+4x0.5)C	10.5	7.5	10
	TPE H*	MAT9421001	(4x(2x0.34)+4x0.5)C	10.5	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Stöber

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

Manufacturer Part No.	Cable quality	Part No.	Number of cores and conductor nominal cross section	Ø	Bend radius	chain-flex® cable
			[mm²]	[mm]	[x d]	

Stöber Encoder cables

iSDS4000 Basic cable



Encoder ES iSDS4000	PUR O.I.	MAT9941602	((4x0.25)+3x(2x0.25+2x0.5))C	9.5	10	09
	PUR M.I.	MAT9841602	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	10
	TPE H*	MAT9421002	((4x0.25)+3x(2x0.25+2x0.5))C	11.0	7.5	11

iHTL Basic cable



Encoder HTL	PVC	MAT9431006	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841606	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9421006	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

iMDS5000 Basic cable

Encoder iMDS5000	PVC	MAT9431004	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841604	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9421004	(4x(2x0.25)+2x0.5)C	9.5	7.5	11

iMDS5000 Basic cable



Resolver iMDS5000	PVC	MAT9431005	(3x(2x0.25))C	9.0	10	08
	PUR M.I.	MAT9841605	(3x(2x0.25))C	7.5	7.5	10
	TPE H*	MAT9421005	(3x(2x0.25))C	7.5	7.5	11

iSDS4000 Basic cable



Resolver iSDS4000	PVC	MAT9431003	(4x(2x0.25)+2x0.5)C	8.0	10	08
	PUR M.I.	MAT9841603	(4x(2x0.25)+2x0.5)C	9.5	7.5	10
	TPE H*	MAT9421003	(4x(2x0.25)+2x0.5)C	9.5	7.5	11