



(1) IS14242N replace the code IS14242.
 (2) IS24243N replace the code IS24243.

VERSION	CODE TYPE	IS14242N	IS24243N
SCHEME			
TECHNICAL DATA			
Application		Cable type	Cable type
Connector type		Male	Female
Max. applicable voltage	(Vdc)	1500	1500
Max. applicable current	(A)	60	60
Cable section	(mm ²)	10	10
PIN diameter	(mm)	4	4
Pliers to use	Movable matrix	-	-
	Pliers to use	IS3110N	IS3110N
Matrix to use		-	-
PIN material		Tinned Copper	Tinned Copper
Insulation material		PPE / PA	PPE / PA
Contact resistance	Rc (mΩ)	< 0.25	< 0.25
Nut Cap locking force	(Nm)	1.5 - 1.8	1.5 - 1.8
Operating temperature range	(°C)	-40...+85	-40...+85
Protection degree		IP67	IP67
Flame class		UL94-V0	UL94-V0
Packaging		100 (10 bag for every box, every single bag contains 10 plastic shell and 10 metallic PIN.)	100 (10 bag for every box, every single bag contains 10 plastic shell and 10 metallic PIN.)
APPROVALS			
ACCESSORIES			
Open-end spanner and unlocking tool		IS15SBLOCKN	IS15SBLOCKN
	Quantity/package pieces	2	2
	Male	IS52400N	IS52400N
	Female	IS51400N	IS51400N
Caps	Working Temperature range	-40...+85	-40...+85
	Protection degree	IP67	IP67
	Flame class	UL94-V0	UL94-V0
	Quantity/package pieces	50	50
SPARE COMPONENTS			
Plastic shell		-	-
	Quantity/package pieces	-	-
Metallic PIN wound on reel		-	-
	Quantity/package pieces	-	-



(1) IS41410N replace the code IS41410.
 (2) IS42420N replace the code IS42420.



VERSION	CODE TYPE	IS41410N	IS42420N
		KX04MFFN	KX04FMMN
SCHEME			
TECHNICAL DATA			
Application		Y type	Y type
Connector type		Male/ Female - Female	Female / Male - Male
Max. applicable voltage	(Vdc)	1500	1500
Max. applicable current	(A)	35	35
Cable section	(mm ²)	-	-
PIN diameter	(mm)	4	4
Pliers to use	Movable matrix	-	-
	Pliers to use	-	-
Matrix to use		-	-
PIN material		Tinned Copper	Tinned Copper
Insulation material		PPE / PA	PPE / PA
Contact resistance	Rc (mΩ)	< 0.25	< 0.25
Nut Cap locking force	(Nm)	-	-
Operating temperature range	(°C)	-40...+85	-40...+85
Protection degree		IP67	IP67
Flame class		UL94-V0	UL94-V0
Packaging		30 (6 bag for every box, every single bag contains 5 Y connectors.)	30 (6 bag for every box, every single bag contains 5 Y connectors.)
APPROVALS			
ACCESSORIES			
Open-end spanner and unlocking tool		IS15SBLOCKN	IS15SBLOCKN
	Quantity/package pieces	2	2
	Male	IS52400N	IS52400N
	Female	IS51400N	IS51400N
Caps	Working Temperature range	-40...+85	-40...+85
	Protection degree	IP67	IP67
	Flame class	UL94-V0	UL94-V0
	Quantity/package pieces	50	50
SPARE COMPONENTS			
Plastic shell		-	-
	Quantity/package pieces	-	-
Metallic PIN wound on reel		-	-
	Quantity/package pieces	-	-