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- 5 Standards and Certificates
- 6 Methods of marking and type of packaging
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Welcome,

We are very proud of our company's dynamic development and how we invest in the future, in new technologies and environmentally friendly solutions.

Partex lead the world in industrial marking systems. We manufacture products for the identification of wires, cables, pipes and components. From the individual electrician to the world's largest companies, our unique marking systems contribute towards increased efficiency and higher safety levels.

Partex consists of a parent company and several subsidiaries. However, we want to be known as one organization, rather than as several separate companies. We want the family culture and atmosphere of the parent company Partex Gullspång in Sweden, to permeate the entire group, creating one big family.

On the following pages we invite you to familiarize yourself with our company and our products.



ABOUT PARTEX



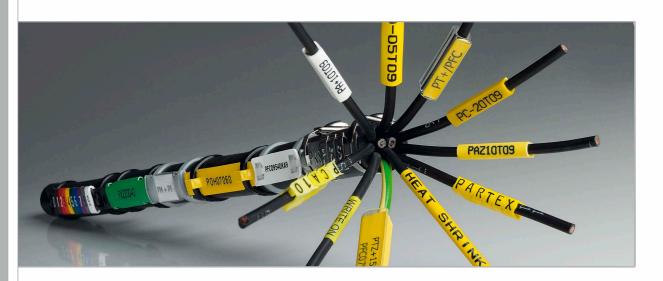
Partex UK headquarters

PARTEX MARKING SYSTEMS was founded in 1948 by Tore Lööf in Gullspång, Sweden. Since the beginning we have engaged in the production of complete marking systems and cable accessories.

Many of our clients know that Partex is a Swedish company and that we introduced the most popular one-character marker, the PA-marker. But you should know that our offer is much wider. This catalogue will be a useful guide to the world of marking systems and cable accessories.

It is worth mentioning that many of our products were established in response to specific requests from customers who had problems with identification. If you have a special requirement, do not hesitate to contact us as soon as possible.

WHY MARK?



Marking increases safety, reduces wasted time in manufacturing and production stoppages. Furthermore, marking simplifies maintenance and reduces costs for service, production loss, fault identification, repairs and exchange of electrical equipment.

Why Choose Partex? Partex offers a complete range of marking products. We have over 60 years' experience of development and manufacturing that has given us a unique expertise and knowledge in the field.



In order to ensure that our products have a high and consistent quality, they are subjected to numerous tests at the National Institute for Research and Testing in Sweden. Detailed research and stringent tests are carried out, such as the impact of mold, rust, fire, extreme temperatures, UV radiation and various chemicals.

Below is a list of tests.

TEST	
Flammability	according to UL94
Low temperature	markers are kept at -30° C for 4 hours. Che assembly is checked.
High temperature	markers kept at a temperature of 70° C for 1 temperature.
Aging resistance	accelerated thermal aging, corresponding t res and similar damage. (Up to 50% reduc is checked.
UV resistance	accelerated UV-test, corresponding to ISO 4 year in southern Sweden. Checking for fadi
Resistance to abrasion (text)	in accordance with Method 2172 Swedish of 75 g per millimeter.
Chemical resistance	mounted markers are immersed in the cher checked for functionality, durability, color ar (25%), cleaning agent (Berol 226, 10%), di Ethanol (95%).
Dielectric resistance	in accordance with IEC 93
Ozone resistance	the test samples are extended by 33% and



4

STANDARDS AND CERTIFICATES

METHOD

ecking cracks, fractures and similar damage. In addition, the ease of

1 hour. If the material has passed the test, the test is repeated at a higher

to the use of material through 30 years at 20° C. Checking cracks, fractuction in elongation before fracture). In addition, the possibility of assembly

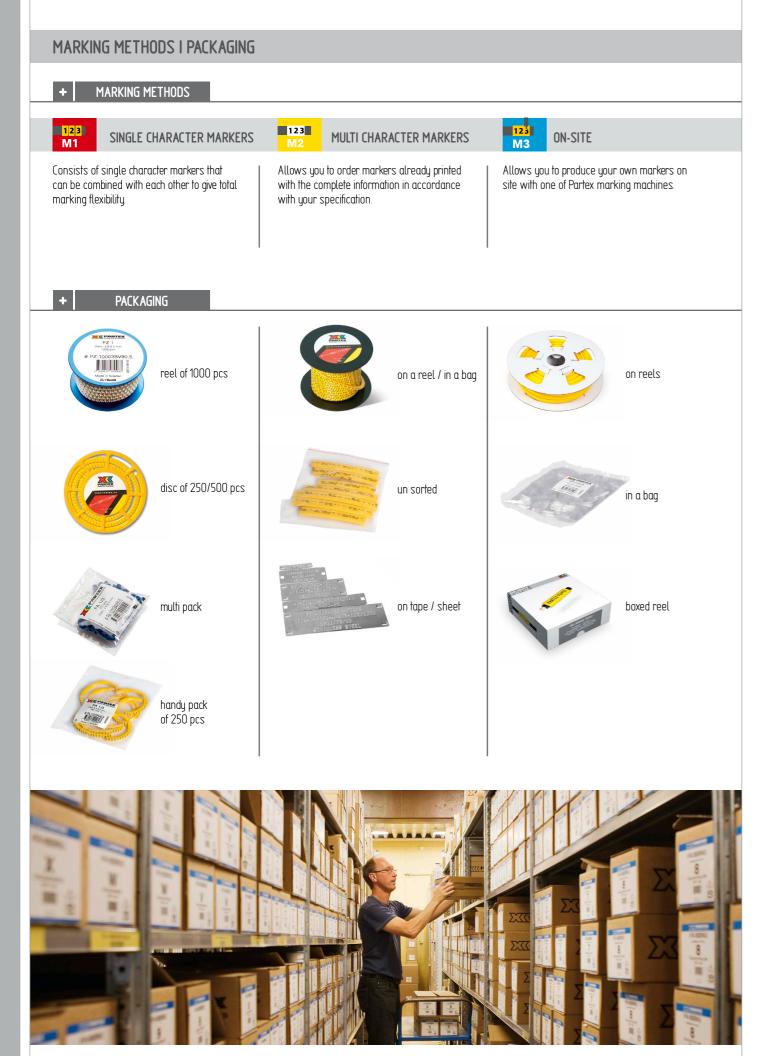
4892-2. Exposing the material to sunlight for a period that equals one ding, changes in color and readability of the print.

n National Testing and Research Institute (machine abrasive). Using a load

emical agent at a temperature of 23°C - 2 C, left for 2 hours, and then and clarity of printing. Chemicals used: synthetic diesel fuel, sulfuric acid distilled water, sea water (5% NaCl), transformer oil (Nytro 10X) and

nd exposed to ozone to 100 ± 5 pphm at 65° C to -2°C for 192 hours.

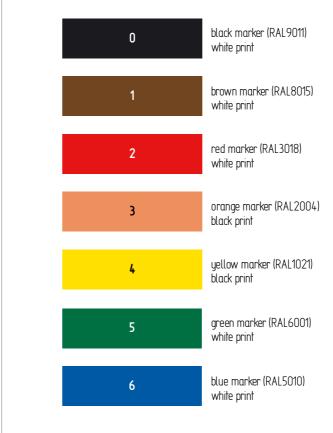




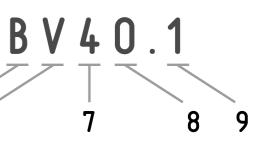
PA-10003 1 2 3 4 5 6	
1. Product series PA = PA profile PO = PO profile PK = PK profile	6.
2. Variations Z = Zerex / Halogen free - = Standard version + = An improved product	7. 8.
 3. Size 4. Length 5. Packaging A = Cut / loose markers in a bag B = Semi cut markers on reel P = Semi cut markers in strips in bags S = Semi cut markers on compact disc 	9.

We offer several types of printing. For example, single-character markers are hot stamped and multi-character markers are printed with ink or thermal transfer.

The colours of our markers are consistent with international colour code shown below.



ARTICLE NUMBER



6. Type of print

- B = Black ink jet print V = Hot stamped print
- N = Neutral / Blank markers

7. Colour of profile

Colours according to the international colour code

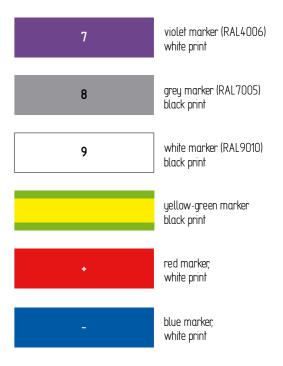
8. Colour of print

Print colour according to the international colour code. Some products can only be printed in black or white.

. Type of characters

- A-Z Letters
- 0-9 Numbers
- Special characters such as: + / earth sign etc.

INTERNATIONAL COLOUR CODE





PY Single character closed markers for wires with small diameters.



PCA

Single-character

open marker

PH220L

PHZ

printers.

Multi-character marking

VIRE MARKERS





Dage 20

PK+ Single-character markers mounted on wires.

PA/PAZ

Chevron Cut

Single character closed markers.

📐 page 14

Dage 22



PHZF **Multi-character marking** Flat, halogen free heat shrink for Heat-shrink tubing for thermal transfer thermal transfer printers. Dage 34



Dage 32

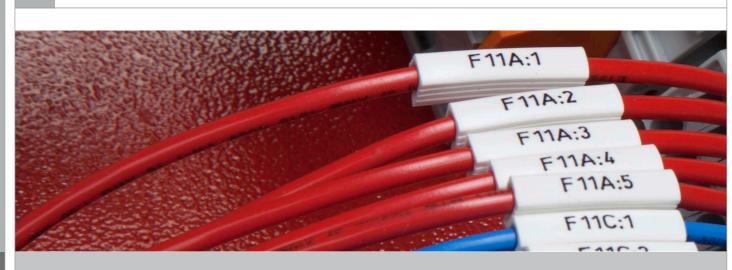


PTZ+ Multi-character marking Halogen free, PA type sleeve with oval, transparent pocket for marker tags ▶ page 48





🕨 page 50



PC

Single character closed markers.

▶ page 16

ΡZ

Straight Cut.



PA+/PC/PK+ Multi-character marking Markers printed according to customer requirements. Dage 26

SG/MS/HF/NF/EF/ET

heat-shrink tubing.

ProSleeve ladder format printable

page 36-46



Single character open markers.

🔁 page 18

P0/P0Z Multi-character marking Oval profile for marking wire and cable (POZ - Halogen-free). Dage 28



PT+ PA type sleeve with oval, transparent pocket for marker tags.

Dage 48



TIE/TAG





PTM

PM Transparent holder for cable marking. Mounted with cable ties.

📐 page 54

Transparent holder for cable marking.

Mounted with cable ties.



Write-on identifaction tags.



P0/P0Z Multi-character marking Oval profile for marking wire and cable (POZ - Halogen-free). Dage 28



🕨 page 70



CMZ/CMM/CMD/CML/CMT ProSleeve ladder format printable cable markers.

page 58-62

SG/MS/HF/NF/EF/ET ProSleeve ladder format printable heat-shrink tubing.

D page 36-46





PKS Stainless steel markers laser etched with specified text or symbols.

📐 page 68

PFC Printable marker cards, made from halogen free material.

🔁 page 85



PRODUCT GROUPS [CABLE MARKERS]









PHZ Multi-character marking Heat-shrink tubing for thermal transfer printers..





 PKS - single character Stainless steel single-character markers mounted on a metal holder

🔁 page 64



PPQ Flat and flexible cable marker:





PHZF Multi-character marking Flat, halogen free heat shrink for thermal transfer printers. 🔁 page 34



PKS - Multi-character Multi-character markers embossed according to specification, with up to four lines of text.

🕨 page 66



PRIMACY

Thermal transfer printer specifically

D page 112

designed for PFC cards.

ARKING MACHINES

Σ

ABELS

10

PROMARK-T1000 Professional and portable thermal transfer printer, for the production of markers.

📐 page 100

EOS1



MK10 A compact thermal transfer printer suitable Thermal transfer industrial printer to print markers

▶ page 106



MK10-DH Thermal transfer industrial printer to print double-sided markers

▶ page 108



RIBBONS Thermal transfer ribbons for use in the EOS1, MK10 and MK10-DH printers

📐 page 81

WinSign Software for controlling Partex marking machines.

D page 114



HFC-UV



Cable Ties for outdoor use.

📐 page 96





Coated cable ties Cable ties in stainless steel, coated with a layer of polyester.



SST

▶ page 95

📐 page 99





TIE PEN Pen for manual marking of markers

CAS

markers PA.

PAL/B

markers.

Cassettes to store single-character

Box for storage of single-character

🔁 page 90

▶ page 86

🔁 page 71

🔁 page 94



Holder and applicators for single marker PA.





Box for storage of single-character markers.



PE-P Plates engraved with a two-layer plastic laminate.

📐 page 72



PS - Component markers Universal markers for marking modular and electrical components.

🔁 page 82

Valve 25

SSDT Stainless steel dog tags laser engraved

🕨 page 73



PP+ Flat profile for insertion into marker carriers or mounted terminal blocks.

🔁 page 84

Warning, Danger and PAT test labels.





▶ page 84

PPA+ Self-adhesive flat profile for component marking.





ProSleeve ladder format printable









EPL/EPF

panel labels.















D page 103

SP Spiral tube.





PAL/50



PRODUCT GROUPS [CABLE TIES / TOOLS & ACCESSORIES]



MAR Cable ties for marking

▶ page 97



SSTM Mounts for Stainless steel cable ties

📐 page 97



TT1 Automatic tool for nylon cable ties.

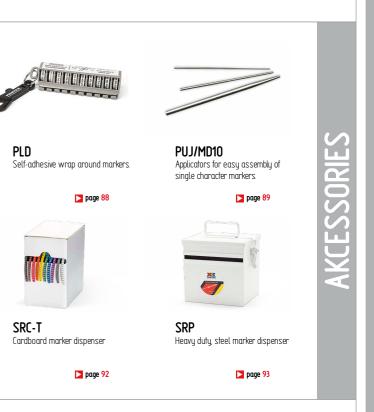
▶ page 97

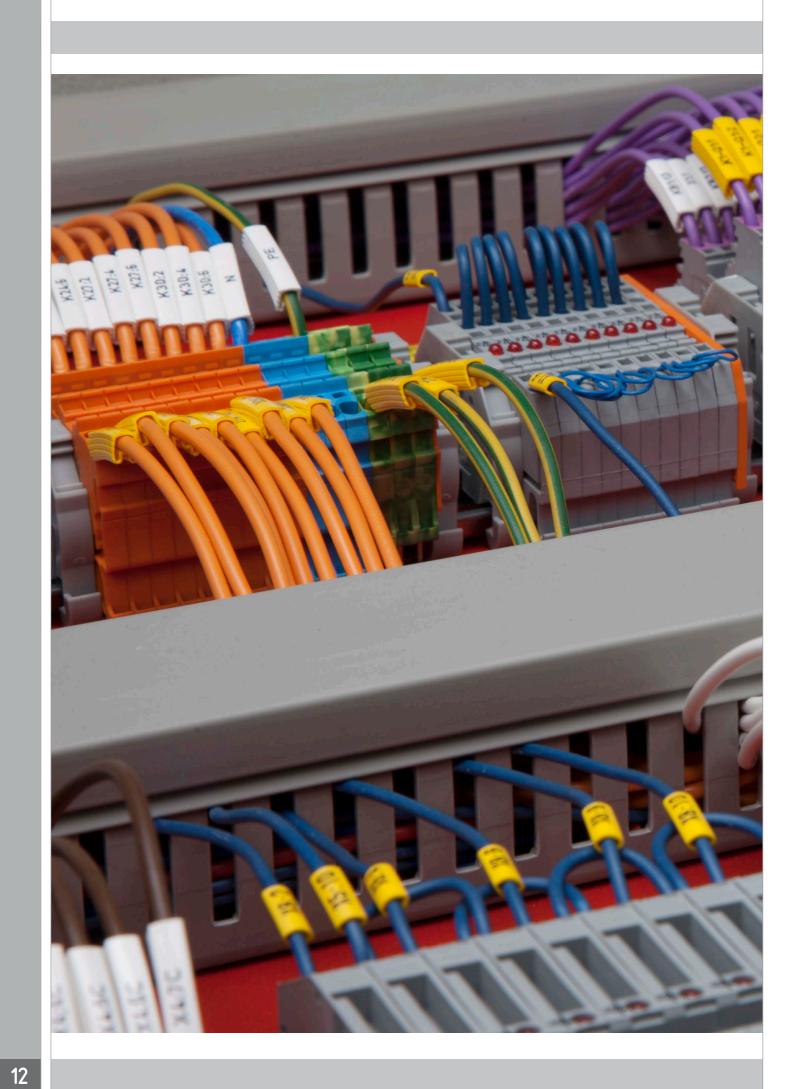


SSTG/SSAT Tensioning tools for stainless steel cable ties

▶ page 97









PY/PA/PAZ - CLOSED WIRE MARKERS - CHEVRON CUT

123 M1



+ INFORMATION

- + Closed, permanent grip and adjustable marker sleeves.
- + For applications including electrical engineering, pneumatics and hydraulics.
- + Twist-protection for secure combination marking
- + Excellent legibility

+ PROPERTIES

Temperature range PA: -30°C to +60°C

PAZ: -30°C to +90°C

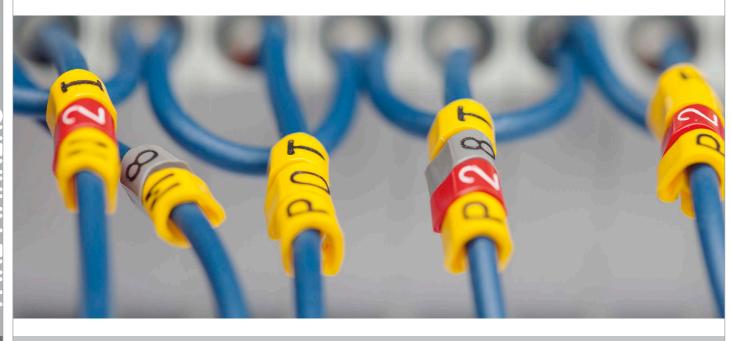
Material PA: PVC

PAZ: ZEREX (Halogen free)

Print hot stamped

Standard colours

PA: yellow and white international colour code for 0-9 PAZ: yellow and white **Text** 0-9, A-Z, $+ \cdot / . : \sim \ddagger$



PA-

TYPE	DIAMETER / AREA*	LENGTH	NUMBER OF Characters	PACKAGING			
PY-01	~1.0 - 2.0 mm ~0.2 - 0,7 mm ²	3 mm	1		bag of 5x200 pcs - cut		roll of 1000 pcs.
PA-02/PAZ02	~1.3 - 3.0 mm 0.5 to 0.75 mm²	3 mm	1	B	bag of 5x200 pcs - cut bag of 250 pcs - strips		roll of 1000 pcs disc of 500 pcs
PA-1/PAZ1	~2.5 - 5.0 mm 0.75 to 4.0 mm²	3 mm	1	B	bag of 5x200 pcs - cut bag of 250 pcs - strips		roll of 1000 pcs disc of 500 pcs
PA-2/PAZ2	~4.0 - 10.0 mm 2.5 to 10.0 mm²	4 mm	1		bag of 5x100 pcs - cut bag of 250 pcs - strips	9	disc of 250 pcs
PA-3/PAZ3	~8.0 - 16.0 mm 16.0 to 50.0 mm²	6 mm	1	1. Sal	bag of 5x20 pcs - cut		

* Size shown refers to BS6231 tri-rated cable.

+ RELATED PRODUCTS

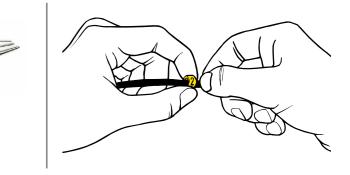


02

		+	DIMENSIONS
TYPE	HEIGHT [H mm]	WIDTH [B mm]	TEXT HEIGHT [mm]
PY-01	3.3	3.5	2.6
PA-02	3.6	3.5	2.6
PA-1	5.5	4.2	2.6
PA-2	9.5	6.6	4.0
PA-3	16.5	11.0	4.0

+ SIZES AND PACKAGING

+ APPLICATION



WIRE MARKERS

PZ - CLOSED WIRE MARKERS - STRAIGHT CUT

<mark>123</mark> M1



INFORMATION +

- + Closed, permanent grip and adjustable marking sleeves.
- + For applications including electrical engineering, pneumatics and hydraulics.
- + Twist-protection for secure combination marking
- + Excellent legibility

PROPERTIES +

Temperature range -30°C to +60°C

Material PVC

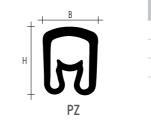
Print hot stamped

Standard colours yellow and white international colour code for 0-9 Text

0-9, A-Z, + - / . : ~ 🛓





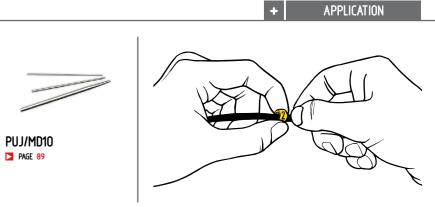


TYPE	DIAMETER / AREA*	LENGTH	NUMBER OF CHARACTERS
PZ-02	~1.3 - 3.0 mm 0.5 to 0.75 mm²	3 mm	1
PZ-1	~2.5 - 5.0 mm 0.75 to 4.0 mm²	3 mm	1
PZ-2	~4.0 - 10.0 mm 2.5 to 10.0 mm²	4 mm	1

* Size shown refers to BS6231 tri-rated cable.

+ RELATED PRODUCTS





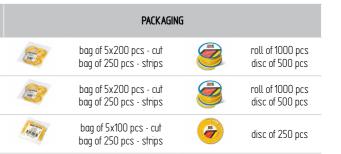
IRE MARKERS



+	DIMENSIONS

TYPE	HEIGHT [H mm]	WIDTH [B mm]	TEXT HEIGHT [mm]
PZ-02	3.6	3.5	2.6
PZ-1	5.5	4.2	2.6
PZ-2	9.5	6.6	4.0

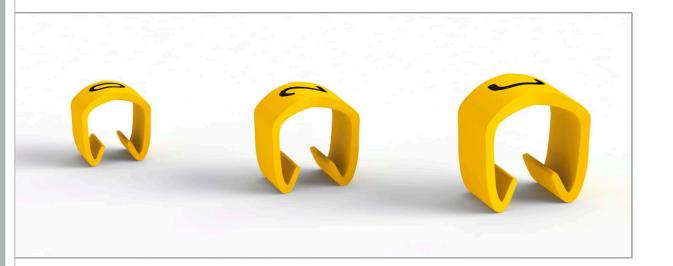
+ SIZES AND PACKAGING



<u>WIRE MARKERS</u>

PC - OPEN MARKERS

123 M1



+ INFORMATION

- + Open markers for already connected wires.
- + Securely positioned with help of barbs.
- + Twist-protected for secure combination marking.
- + Fast snap installation.

+ PROPERTIES

Temperature range -30°C to +60°C

Material PVC

Print hot stamped Standard colours yellow and white international colour code for 0-9

Text 0-9, A-Z, + - / . : ~





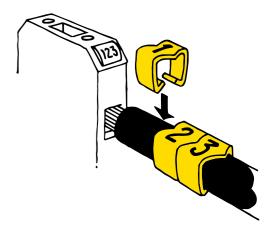
TYPE	CABLE DIAMETER	LENGTH	NUMBER OF CHARACTERS		PACKAGING
PC-10	~2.4 - 3.0 mm ~0.5 - 1.5 mm ²	3 mm	1	B	1000 piece multi pack
PC-20	~3.0 - 4.0 mm ~1.5 - 2.5 mm ²	3 mm	1	E	1000 piece multi pack
PC-30	~4.0 - 5.0 mm ~2.5 - 4.0 mm ²	3 mm	1	E	1000 piece multi pack
PC-40	~5.0 - 6.2 mm ~4.0 - 6.0 mm ²	4 mm	1	E	1000 piece multi pack

* Size shown refers to BS6231 tri-rated cable.

		+	DIMENSIONS
TYPE	HEIGHT [H mm]	WIDTH [B mm]	HEIGHT TEXT [mm]
PC-10	3.6	3.7	2.6
PC-20	4.2	4.5	2.6
PC-30	5.5	5.7	2.6
PC-40	6.5	6.9	4.0

+ SIZES AND PACKAGING





WIRE MARKERS

PCA - OPEN MARKERS

<mark>123</mark> M1



+ INFORMATION

- + Open markers for already connected wires.
- + Designed to interlock when fitted enabling easy alignment of multi digit markings.
- + Two sizes cover all cable sizes from 0.5 to 4.0 mm².

+ PROPERTIES

Temperature range -30°C to +100°C

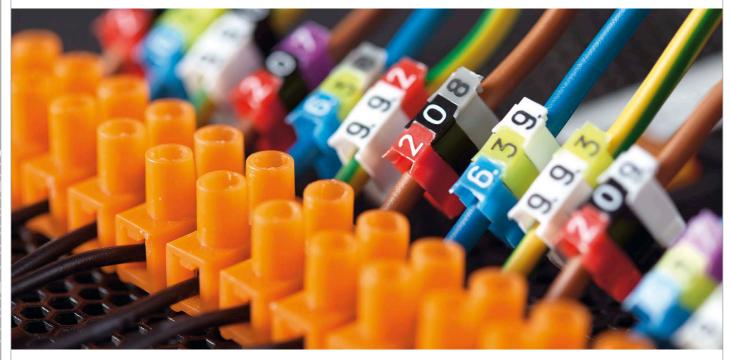
Material Halogen-free Polyamide 6.6

Print hot stamped

Standard colours black on white, or black on yellow international colour codes 0-9

Text 0-9, A-Z, + - / . : ~ ≟, or blank

Properties Excellent resistance to petrol, oils and fats.

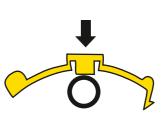


P	ſ	Α
• /		



TYPE	DIAMETER / CABLE SIZE*	LENGTH	NUMBER OF CHARACTERS		PACKAGING
PCA1	2.2 - 3.6 mm 0.5, 0.75, 1.0, or 1.5 mm²	4 mm	1	T	pack of 320 pcs (10 strips of 32 markers)
PCA2	3.6 - 6.0 mm 2.5 or 4.0 mm²	4 mm	1	1000 Alexandre	pack of 320 pcs (10 strips of 32 markers)

* Size shown refers to BS6231 tri-rated cable.

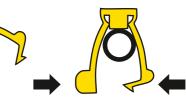




		+	DIMENSIONS
TYPE	HEIGHT [H mm]	WIDTH [B mm]	HEIGHT TEXT [mm]
PCA1	9.5	5.0	3.0
PCA2	13.0	5.0	3.0

+ SIZES AND PACKAGING

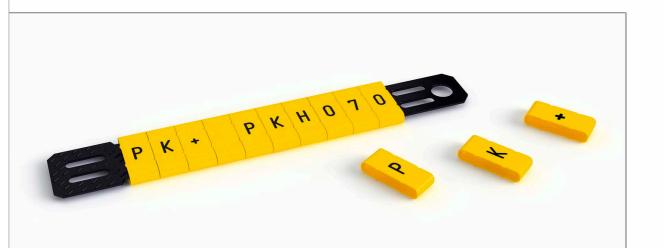






WIRE MARKERS

<mark>123</mark> M1



+ INFORMATION

- + Combination marker for cable and pipe marking.
- + One size for all diameters.
- + Installed quickly onto Partex PKH or POH holder which is fastened with cable ties around the cable.
- + Entirely closed and twist-protected.
- + Highly durable in exposed environments and with excellent readability.

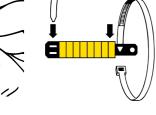
+ PROPERTIES

Temperature range PK+: -30°C to +60°C PKZ: -30°C to +90°C

Material PK+: PVC PKZ: ZEREX Print PK+: hot stamped, PKZ: ink

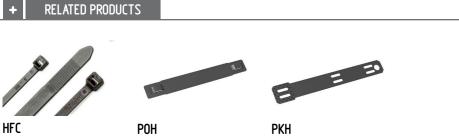
Standard colours yellow and white and the international colour code for 0-9 Text 0-9, A-Z, + - / . : ~ 🛓

+ APPLICATION





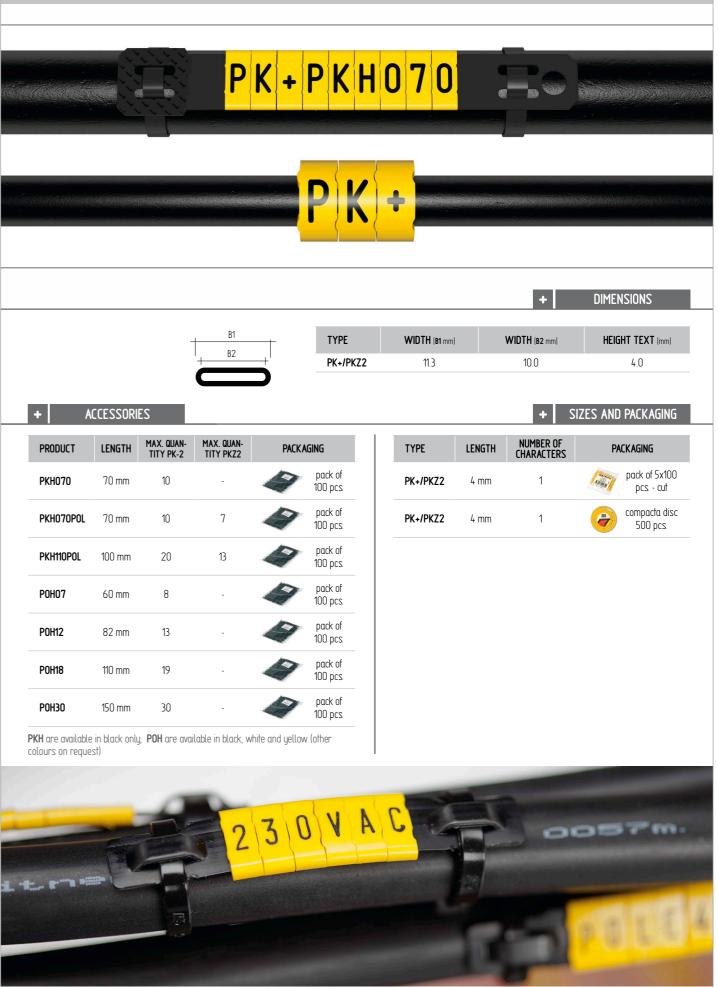




HFC PAGE 95







NIRE- AND CABLE MARKERS

CABLE MARKERS AND (цЧ

MULTI CHARACTER MARKERS



CUSTOMIZED MULTI CHARACTER MARKERS

PA+02027PN4

PC-30027AN4

PK-20Q40KN4

PO-068TWSN4

SAVING. Customized multi-character marking increases efficiency. The more complex the job, the greater the potential time saving. Furthermore, there is no waste. Ordering the markers ready-sorted saves even more time.

SIMPLICITY. We have also made it easy to order M2 markers. Simply choose the method that suits you best. Anything from an emailed Excel list to direct ordering via the internet, using MarkOnLine. - order when, where and how you like. It could not be any simpler!

SAFETY. Using our M2 system ensures the highest quality and accuracy. A correct original specification guarantees a correct end result. This is because all the markers are printed in advance!

SELECTION. Our M2 system leaves you entirely free to adapt your marking to your needs. Product types, sizes, colours, materials, sorting methods, packaging – we understand our customers needs and can offer the widest possible selection of solutions.

ONLINE ORDERING. Design your own customised markers online with our easy to use website: https://markonline.partex.couk



SORTING AND PACKAGING OPTIONS FOR OUR CUSTOMIZED MULTI CHARACTER MARKERS

- MFS10 The same type of markers sorted on a roll or in a bag.
- MFS20 Various types of markers sorted in one bag. Sorted for example according to drawing, cabinet or cables.
- MFS30 "Double Sorting", eg the cabinet, inside cabinets by individual cables. Markers can also be ordered on adhesive tape or a sheet.
- MFS40 Markers mounted with cable ties and holders (PKH), sorted on a sheet or adhesive tape.



PA+/PC/PK+ - MULTI-CHARACTER MARKERS

123



+ INFORMATION

- + Multi-character markers printed according to customer specifications.
- + All of information on one sleeve.
- + Quick installation with fewer markers.
- + No residue, no need of inventory.

+

TYPE	DIAMETER [mm]	AREA [mm ²]	LENGTH [mm]	NUMBER OF Characters
PC/PCZ-10	2.4 - 3.0	0.5 - 1.5	9 - 100	1 - 30
PC/PCZ-20	3.0 - 4.0	1.5 - 2.5	9 - 100	1 - 30
PC/PCZ-30	4.0 - 5.0	2.5 - 4.0	9 - 100	1 - 30
PC/PCZ-40	5.0 - 6.2	4.0 - 6.0	9 - 100	1 - 30

OPEN WIRE MARKERS

TYPE	DIAMETER [mm]	AREA* [mm ²]	LENGTH [mm]	NUMBER OF Characters
PA+00	0,8-2,0		9 - 100	1-30
PA+02	1.3 - 3.0	0.5 - 0.75	9 - 100	1 - 30
PA+1	2.5 - 5.0	0.75 - 4.0	9 - 100	1 - 30
PA+2	4.0 - 10.0	2.5 - 10.0	9 - 100	1 - 30
PA-3	8.0 - 16.0	16.0 - 50.0	9 - 100	1 - 30

CLOSED WIRE MARKERS

* Size shown refers to BS6231 tri-rated cable.

+

+ CABLE MARKERS

ТҮРЕ	LENGTH [mm]	NUMBER OF CHARACTERS
PK+/PKZ2	9 - 100	1 - 30
PK+/PKZ20QT25	25	12
PK+/PKZ20QT40	40	40



PK-20Q40KN4 PPQ+10060DN4

PA+02027PN4

T	YPE	DIAMETER [mm]	AREA* [mm ²]	MARKER TEXT
P	\+02	1.3 - 3.0	0.5 - 0.75	L1, L2, L3, PE
P	\+1	2.5 - 5.0	0.75 - 4.0	L1, L2, L3, PE
P	\+2	4.0 - 10.0	2.5 - 10.0	L1, L2, L3, PE
P	\+3	8.0 - 16.0	16.0 - 50.0	L1, L2, L3, PE

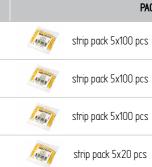
* Size shown refers to BS6231 tri-rated cable.

ТҮРЕ	DIAMETER [mm]	AREA [mm ²]	MARKER TEXT
PC-10	2.4 - 3.0	0.5 - 1.5	L1, L2, L3, PE
PC-20	3.0 - 4.0	15 - 2.5	L1, L2, L3, PE
PC-30	4.0 - 5.0	2.5 - 4.0	L1, L2, L3, PE
PC-40	5.0 - 6.2	4.0 - 6.0	L1, L2, L3, PE



PC-30027AN4

CUSTOMISED MULTI-CHARACTER MARKING, PA



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PACKAGING



compacta disc 250 pcs reel 1000 pcs compacta disc 250 pcs reel 1000 pcs

compacta disc 250 pcs reel 1000 pcs

strip pack 5x20 pcs

CUSTOMISED MULTI-CHARACTER MARKING, PC



123 M3 123



+ INFORMATION

- + Oval profile to identify cables and wires.
- + Quick installation all information included on one sleeve.
- + Designed for the most popular sizes of wires and cables.
- + Easy to print onto with thermal transfer printers from Partex.
- + PO-068 can be applied directly onto the POH or PKH carriers and then fastened to the cable with cable ties.

PROPERTIES +

Temperature range PO: −30°C to +60°C; POZ: −30°C to +90°C

Material PO - PVC, POZ - ZEREX Print thermal transfer

Standard colours yellow and white, others available on request

RELATED PRODUCTS +



PROMARK-T1000 PAGE 100



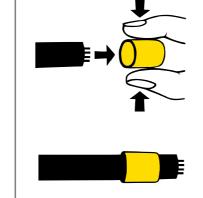


MK10

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POH PAGE 23 PAGE 23





APPLICATION

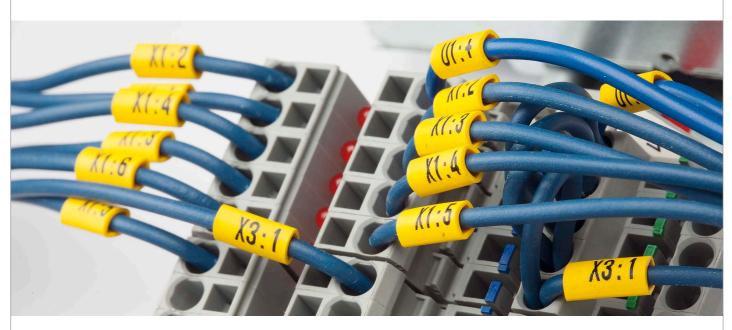
+

PO-06000BN4

					+	dimensions ai	nd Packaging
TYPE	TYPE - (ZERO HALOGEN)	DIAMETER [mm] [min/max]	AREA* [mm ²]		PACKAGING	COMPATIBLE	PRINTERS
P0-01	P0Z-01	1.3 / 1.8			6 m / 250 m		
P0-02	P0Z-02	1.7 / 2.2			5 m / 60 m / 250 m		
P0-03	P0Z-03	2.0 / 2.5			4.5 m / 50 m / 250 m		
P0-04	P0Z-04	2.2 / 2.8	0.5		4.5 m / 50 m / 200 m		
P0-05	P0Z-05	2.7 / 3.5	0.75-1.0		4 m / 40 m / 200 m	PRO	
P0-06	P0Z-06	3.2 / 4.0	1.5-2.5		3.5 m / 40 m / 200 m	IMAR	¥
P0-068*	PKZ20	6.8 / 7.0			4.5 m / 50 m	PROMARK-T1000	MK10, MK10-DH
P0-06Q**	-	-	-	(Ser)	3.5 m / 40 m		훞
P0-068Q**	PKZ20Q	-	-		25 m / 50 m		
P0-07	P0Z-07	3.8 / 4.7	4.0	and in	3.5 m / 30 m / 100 m		
P0-08	P0Z-08	4.6 / 5.5	6.0		3 m / 30 m / 100 m		
P0-09	P0Z-09	5.6 / 7.0	10.0		F0 m		
P0-10	P0Z-10	6.5 / 8.0	16.0		50 m		

* mounted on POH, PKH or directly with cable tie ** pre-punched, mounted with cable tie

Size shown refers to BS6231 tri-rated cable.



NIRE- AND CABLE MARKERS

PKH

RKERS 2



+ PO - WIRE AND CABLE MARKERS

TYPE	DIAMETER [min/max] [mm]	AREA** [mm ²]
P0/P0Z-01	1.3/1.8	
P0/P0Z-02	1.7/2.2	
P0/P0Z-03	2.0/2.5	
P0/P0Z-04	2.2/2.8	0.5
P0/P0Z-05	2.7/3.5	0.75-1.0
P0/P0Z-06	3.2/4.0	1.5-2.5
P0/P0Z-068*	6.8/7.0	-
P0/P0Z-07	3.8/4.7	4.0
P0/P0Z-08	4.6/5.5	6.0
P0/P0Z-09	5.6/7.0	10.0
P0/P0Z-10	6.5/8.0	16.0
P0/P0Z-12	7.5/10.0	20.0
P0/P0Z-14	9.5/12.0	25.0
P0/P0Z-16	11.5/14.0	35.0
P0/P0Z-18	13.5/16.0	50.0
P0/P0Z-20	15.5/18.0	70.0
P0/P0Z-22	17.5/20.0	95.0
P0/P0Z-24	19.5/22.0	120.0
P0/P0Z-26	21.5/24.0	150.0
P0/P0Z-28	24.0/28.0	185.0

PHZ - HEAT	SHRI
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+

TYPE	DIAMETER BEFORE SHRINKING [mm]	DIAMETER AFTER SHRINKING [mm]
PHZ/PHZF20024	2.4	1.2
PHZ/PHZF20032	3.2	1.6
PHZ/PHZF20048	4.8	2.4
PHZ/PHZF20064	6.4	3.2
PHZ/PHZF20095	9.5	4.8
PHZ/PHZF20127	12.7	6.4
PHZ/PHZF20190	19.0	9.5
PHZ/PHZF20254	25.4	12.7
PHZ/PHZF20320	32.0	16.0

* Mountable on POH and PKH carriers

****** Size shown refers to BS6231 tri-rated cable.

+ PACKAGING





UN SORTED

ON A REEL / IN A BAG

Your customised markers can be sorted and packaged however you require.



WIRE- AND CABLE MARKERS



WIRE- AND CABLE MARKERS

PHZ - HEAT SHRINK FOR PRINTING

123 M3 123



+ INFORMATION

- + Flexible, round profile made of cross-linked heat shrinkable polyolefin.
- + Many applications in industry.
- + Excellent properties and fire safety characteristics.
- + Low smoke generation and evolution of acid gases.
- + 2:1 shrink ratio.

PROPERTIES +

Temperature range -55°C to +125°C

Material polyolefin, flame retardant in accordance with ASTM D2671 Print

thermal transfer

Standard colours yellow and white, other colours available on request

According to the standard AMS-DTL-23053 Class 1 BS 6853:1999 CEN/TS 45545-2 UNI CEI 11170-3



PHZ20048BN4

						+ DI	Mensions and	d packaging
TYPE	DIAM	ETER [D mm]	DIAMETER [D1 mm]	THICKNESS [w mm]	PAC	KAGING	Compatible	PRINTERS
PHZ200	124	2.4	1.2	0.51		15 m or 100 m		
PHZ200	32	3.2	1.6	0.51		15 m or 100 m	PROMAR	
PHZ200	148	4.8	2.4	0.51		12 m or 100 m	PROMARK-T1000	
PHZ200	164	6.4	3.2	0,64		12 m or 100 m		¥
PHZ200	195	9.5	4.8	0,64		75 m		MK-10, MK10-DH
PHZ201	27	12.7	6.4	0,64		50 m		보
PHZ201	90	19.0	9.5	0.77		25 m		
PHZ202	54	25.4	12.7	0.89		25 m		
PHZ203	81	38.1	19.1	1.02	(25 m		

RELATED PRODUCTS +



D1

W

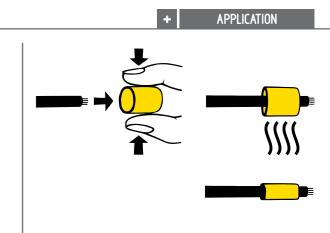


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PROMARK-T1000 PAGE 100

MK10-DH PAGE 108



MARKERS CABLE vire- and (

33

PHZF - FLAT HEAT SHRINK FOR PRINTING

123 123 M2 M3



+ INFORMATION

- + Flat, thin-walled heat shrink made of halogen-free material.
- + High resistance to low and high temperature.
- + Very low gas emission in the event of fire.
- + Flame resistant.
- + 2:1 shrink ratio.
- + Ideal for heavy-duty industrial applications.
- + Fast and cheap marking on site with a printer from Partex.

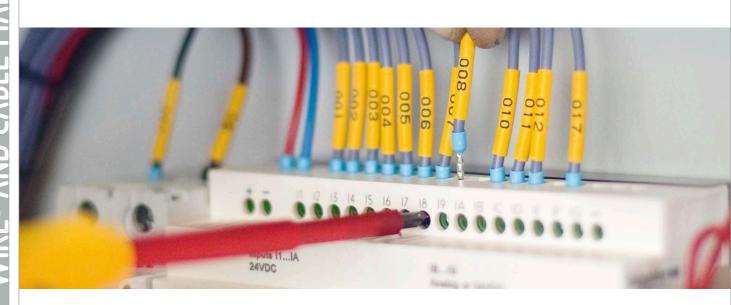
+ PROPERTIES

Temperature range -55℃ do +125℃

Material Halogen free, self-extinguishing in accordance with ASTM D2671

Print thermal transfer Standard colours yellow and white, other colours available on request

According to standard AMS-DTL-23053 Class 1



PHZF20127BN4

	TYPE	DIAMETER [D mm]	DIAMETER [D1 mm]	TH
-	PHZF20024	2.4	1.2	
•-	PHZF20032	3.2	1.6	
	PHZF20048	4.8	2.4	
L	PHZF20064	6.4	3.2	
	PHZF20095	9.5	4.8	
	PHZF20127	12.7	6.4	
	PHZF20191	19.1	9.5	
	PHZF20254	25.4	12.7	
	PHZF20381	38.1	19.1	

+ RELATED PRODUCTS







PROMARK-T1000
PAGE 100

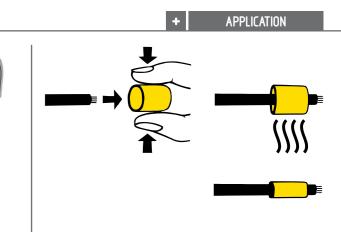
D1

W

MK10 PAGE 106

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+ DIMENSIONS AND PACKAGING HICKNESS (w mm) PACKAGING COMPATIBLE PRINTERS . . 25 m or 100 m 0.51 PROMARK-T1000 0.51 . :-25 m or 100 m 0.51 25 m or 100 m 0.64 . 25 m or 100 m MK-10, MK10-DH 0.64 75 m 0.64 50 m 0.77 50 m 0.89 . -50 m 1.02 25 m



WIRE- AND CABLE MARKERS

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SG - PRINTABLE HEAT SHRINK SLEEVES (STANDARD GRADE)

<mark>123</mark> M3 123



+ INFORMATION

SG - Standard Grade Printable Heat Shrink Sleeves

Very flexible heat shrinkable tubing (2:1 shrink ratio). Flexible polyolefin sleeves used for wire identification. Markers are supplied roll form in a flattened format on a backing which can also be printed to aid sorting.

- + Flame Retardant
- + Self Extinguishing
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + RoHS and REACH Compliant

SPECIFICATIONS +

Temperature range -55°C to +125°C

Material flexible polyolefin

Print thermal transfer

Standard colours yellow and white

PROPERTIES +

PROPERTY	VALUE
Continuous Operating Temperature	-55℃ to +125℃
Tensile Strength	10.4 MPa Min.
Elongation at Break	250% Min.
Optimum Shrink Temperature	+115°C
Longitudinal Change	-7% Max.
Dielectric Strength	20kV per 1mm wall thickness
Minimum Shrink Temperature	+90°C

Shrink ratio 2:1

Certified and issued to: UL224 VW-1 Flammability

+

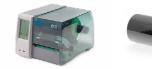


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EOS1

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MK10-DH PAGE 108







RELATED PRODUCTS



RIBBONS PAGE 81

PROSLEEVE - SG STANDARD GRADE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
SG^024125LR*	2.4	1.2	12.5	4	4000
SG^024250LR*	2.4	1.2	25	2	2000
SG^024500LR*	2.4	1.2	50	1	1000
SG^032125LR*	3.2	1.6	12.5	4	4000
SG^032250LR*	3.2	1.6	25	2	2000
SG^032500LR*	3.2	1.6	50	1	1000
SG^048125LR*	4.8	2.4	12.5	4	4000
SG^048250LR*	4.8	2.4	25	2	2000
SG^048500LR*	4.8	2.4	50	1	1000
SG^064125LR*	6.4	3.2	12.5	4	4000
SG^064250LR*	6.4	3.2	25	2	2000
SG^064500LR*	6.4	3.2	50	1	1000
SG^095125LR*	9.5	4.75	12.5	4	2000
SG^095250LR*	9.5	4.75	25	2	1000
SG^095500LR*	9.5	4.75	50	1	500
SG^127125LR*	12.7	6.4	12.5	4	2000
SG^127250LR*	12.7	6.4	25	2	1000
SG^127500LR*	12.7	6.4	50	1	500
SG^180125LR*	18.0	9.0	12.5	4	2000
SG^180250LR*	18.0	9.0	25	2	1000
SG^180500LR*	18.0	9.0	50	1	500
SG^254250LR*	25.4	12.7	25	2	600
SG^254500LR*	25.4	12.7	50	1	300
SG^381500LR*	38.1	19.1	50	1	100
SG^508500LR*	50.8	25.4	50	1	100

^= S (single sided), D (double sided); * = Colour (4=Yellow, 9=White) Recommended ribbon: 2020 series



+ PRODUCT RANGE

MS - PRINTABLE HEAT SHRINK SLEEVES (MILITARY SPECIFICATION)

<mark>123</mark> M3 123



+ INFORMATION

MS - Military Specification Printable Heat Shrink Sleeves

Very flexible, high temperature rated, highly flame retardant, UL and CSA recognised heat shrinkable tubing (3:1 shrink ratio). Flexible polyolefin sleeves used for wire identification. Markers are supplied roll form in a flattened format on a carrier which can also be printed to aid sorting.

- + Flame Retardant
- Self Extinguishing
- Meets requirements of SAE-DTL-23053/5
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

SPECIFICATIONS +

Temperature range -55°C to +135°C

Material flexible polyolefin

Print thermal transfer

Standard colours yellow and white

PROPERTIES +

VALUE
-55°C to +135°C
100% Min.
Pass no crack, flowing or dripping
+90°C
-15% Max.
10.4 MPa Min.
200% Min.
173 MPa Max.
UL 224 VW1
600V

Shrink ratio 3:1

Certified and issued to: SAE-AMS-DTL-23053/5 UL224 VW-1 Flammability

Print performance to military specifications Adherence: SAE-AS5942 Fluid Resistance: MIL202G Method 215K

RELATED PRODUCTS



MK10 PAGE 106



MK10-DH PAGE 108







RIBBONS PAGE 81



TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
MS^024125LR*	2.4	0.8	12.5	4	4000
MS^024250LR*	2.4	0.8	25	2	2000
MS^024500LR*	2.4	0.8	50	1	1000
MS^032125LR*	3.2	1.10	12.5	4	4000
MS^032250LR*	3.2	1.10	25	2	2000
MS^032500LR*	3.2	1.10	50	1	1000
MS^048125LR*	4.8	1.6	12.5	4	4000
MS^048250LR*	4.8	1.6	25	2	2000
MS^048500LR*	4.8	1.6	50	1	1000
MS^064125LR*	6.4	2.10	12.5	4	4000
MS^064250LR*	6.4	2.10	25	2	2000
MS^064500LR*	6.4	2.10	50	1	1000
MS^095125LR*	9.5	3.2	12.5	4	2000
MS^095250LR*	9.5	3.2	25	2	1000
MS^095500LR*	9.5	3.2	50	1	500
MS^127125LR*	12.7	4.2	12.5	4	2000
MS^127250LR*	12.7	4.2	25	2	1000
MS^127500LR*	12.7	4.2	50	1	500
MS^180125LR*	18.0	6.4	12.5	4	2000
MS^180250LR*	18.0	6.4	25	2	1000
MS^180500LR*	18.0	6.4	50	1	500
MS^254250LR*	25.4	8.5	25	2	600
MS^254500LR*	25.4	8.5	50	1	300
MS^381500LR*	38.1	12.7	50	1	100

^= S (single sided), D (double sided); * = Colour (4=Yellow, 9=White) Recommended ribbon: 2020 serie s

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+ PRODUCT RANGE

HF - PRINTABLE HEAT SHRINK SLEEVES (HALOGEN FREE)

<mark>123</mark> M3 123



+ INFORMATION

HF - Halogen Free Printable Heat Shrink Sleeves

Very flexible, low smoke, zero halogen and flame retardant heat shrinkable tubing (2:1 shrink ratio). Flexible polyolefin sleeves used for wire identification. Offers excellent fire safety characteristics combined with minimal smoke emissions.

- + Flame Retardant to UL224 VW-1
- Low Smoke
- + Zero Halogen
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

SPECIFICATIONS +

Temperature range -30°C to +105°C

Material flexible polyolefin

Print thermal transfer

Standard colours yellow and white

PROPERTIES +

PROPERTY	VALUE
Continuous Operating Temperature	-30°C to +105°C
Elongation After Heat Ageing (150°C x 168h)	250% Min.
Heat Shock (225°C x 4h)	No cracking, flowing or dripping
Min. Shrink Temp. for full Recovery	+90°C
Longitudinal Change	+5%, -10% Max.
Tensile Strength	13.0 MPa Min.
Elongation at Break	400% Min.
Oxygen Index	36%
Dielectric Strength	20kV/mm
Volume Resistivity	1014 ohm cm

Shrink ratio 2:1

Certified and issued to: UL224 VW-1 Flammability

Print performance to military specifications Adherence: SAE-AS81531-1998 Clause 4.6.2 Fluid Resistance: MIL202 Method 215K

RELATED PRODUCTS



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RIBBONS PAGE 81

PROSLEEVE - HF HALOGEN FREE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
HF^024125LR*	2.4	1.2	12.5	4	4000
HF^024250LR*	2.4	1.2	25	2	2000
HF^024500LR*	2.4	1.2	50	1	1000
HF^032125LR*	3.2	1.6	12.5	4	4000
HF^032250LR*	3.2	1.6	25	2	2000
HF^032500LR*	3.2	1.6	50	1	1000
HF^048125LR*	4.8	2.4	12.5	4	4000
HF^048250LR*	4.8	2.4	25	2	2000
HF^048500LR*	4.8	2.4	50	1	1000
HF^064125LR*	6.4	3.2	12.5	4	4000
HF^064250LR*	6.4	3.2	25	2	2000
HF^064500LR*	6.4	3.2	50	1	1000
HF^095125LR*	9.5	4.75	12.5	4	2000
HF^095250LR*	9.5	4.75	25	2	1000
HF^095500LR*	9.5	4.75	50	1	500
HF^127125LR*	12.7	6.4	12.5	4	2000
HF^127250LR*	12.7	6.4	25	2	1000
HF^127500LR*	12.7	6.4	50	1	500
HF^190125LR*	19.0	9.5	12.5	4	2000
HF^190250LR*	19.0	9.5	25	2	1000
HF^190500LR*	19.0	9.5	50	1	500
HF^254250LR*	25.4	12.7	25	2	600
HF^254500LR*	25.4	12.7	50	1	300
HF^381500LR*	38.1	19.1	50	1	100
HF^508500LR*	50.8	25.4	50	1	100

^= S (single sided), D (double sided); * = Colour (4=Yellow, 9=White) Recommended ribbon: 2020 or 510 series

40





+ PRODUCT RANGE

NF - PRINTABLE HEAT SHRINK SLEEVES (DIESEL RESISTANT)

<mark>12غ</mark> M3 123



+ INFORMATION

NF - Diesel Resistant Printable Heat Shrink Sleeves

Very flexible, high temperature rated, highly flame retardant, UV Stabilised heat shrinkable tubing (3:1 shrink ratio). Ideally suited for applications where resistance to organic fluids, common fuels, lubricants and solvents are required. Flexible polyolefin sleeves used for wire identification. Markers are supplied roll form in a flattened format on a backing which can also be printed to aid sorting.

SPECIFICATIONS +

Temperature range -55°C to +135°C

Material flexible polyolefin

Print thermal transfer

Standard colours yellow and white

PROPERTIES +

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +135°C
Min. Shrink Temp. for full Recovery	130°C (starts at 100°C)
Heat Shock (250°Cx4h)	Pass no crack, flowing or dripping
Longitudinal Change	+-10% Max.
Tensile Strength	13.8 MPa Min.
Elongation at Break	200% Min.
Diesel Oil Resistance	NF F00-608
Secant Modulus	172 MPa Max.
Flammability	Flame retarded 60 sec Max. ASTM-D2671 (B)

- + Diesel Resistant
- + Flame Retardant
- Self Extinguishing
- + Meets SNCF Spec. NF-F00-608
- + Easy Pick Application
- Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

Shrink ratio 3:1

Certified and issued to: UL224 @ 300V

Print performance to military specifications Adherence: SAE-AMS-DTL-23053-6 Class 1

RELATED PRODUCTS



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MK10-DH PAGE 108





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RIBBONS PAGE 81

PROSLEEVE - NF DIESEL SPECIFICATION

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
NF^032125LR*	3.2	1.10	12.5	4	4000
NF^032250LR*	3.2	1.10	25	2	2000
NF^032500LR*	3.2	1.10	50	1	1000
NF^048125LR*	4.8	1.6	12.5	4	4000
NF^048250LR*	4.8	1.6	25	2	2000
NF^048500LR*	4.8	1.6	50	1	1000
NF^064125LR*	6.4	2.10	12.5	4	4000
NF^064250LR*	6.4	2.10	25	2	2000
NF^064500LR*	6.4	2.10	50	1	1000
NF^095125LR*	9.5	3.2	12.5	4	2000
NF^095250LR*	9.5	3.2	25	2	1000
NF^095500LR*	9.5	3.2	50	1	500
NF^127125LR*	12.7	4.2	12.5	4	2000
NF^127250LR*	12.7	4.2	25	2	1000
NF^127500LR*	12.7	4.2	50	1	500
NF^180125LR*	18.0	6.4	12.5	4	2000
NF^180250LR*	18.0	6.4	25	2	1000
NF^180500LR*	18.0	6.4	50	1	500
NF^254250LR*	25.4	8.5	25	2	600
NF^254500LR*	25.4	8.5	50	1	300
NF^381500LR*	38.1	12.6	50	1	100
NF^508500LR*	50.8	16.9	50	1	100

^= **S** (single sided), **D** (double sided); ***** = **Colour** (4=Yellow, 9=White) Recommended ribbon: 2020 series

HEAT SHRINK

+ PRODUCT RANGE

EF - PRINTABLE HEAT SHRINK SLEEVES (EXTENDED FIRE SPECIFICATION)

<mark>12غ</mark> M3 123



+ Flame Retardant + Self Extinguishing

+ Zero Halogen

+ Easy Pick Application

+ RoHS and REACH Compliant

Specifications:

+ Backing card perforated after every sleeve

+ Print performance to Military Specifications

Formerly LUL 2-01001-002

BS6583 - Vehicle Cat. 1a

Meets DEF STAN 59-97, issue 3 type 8 LUL Standard 1-085 (Limited, dispersed usage)

+ INFORMATION

EF - Extended **F**ire Resistant Printable Heat Shrink Sleeves

Flame retardant, zero halogen, low smoke, low toxicity radiation cross linked UV stabilised and printable polyolefin sleeves used for wire identification. Ideal for use where limited fire hazard properties are required. Developed for use in mass transit, and marine applications where human life is at risk. Meets London Underground Limited Standard 1-085.

SPECIFICATIONS

Temperature range -40°C to +105°C

Material flexible polyolefin

Print thermal transfer

Standard colours yellow and white Shrink ratio

2:1

Fluid resistance Meets: MIL202G Method 215K

PROPERTIES

THERMAL PROPERTIES	VALUE	TEST METHOD
Continuous Operating Temperature	-40°C to +105°C	-
Elongation After Heat Ageing (158°Cx168hrs)	150%	ISO 37
Cold Bend (-40°C)	Does not break	ASTM-D 2671 Meth. C
Elongation After Heat Shock (150°Cx4hrs)	100% Min.	ASTM-D 2671
Minimum Shrink Temperature	+115°C	ASTM-D 2671
Flammability	Flame retardant	ASTM-D 635
	VALUE	TEST METHOD

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Longitudinal Change	+-10% Max.	ASTM-D 2671
Specific Gravity	1.45 g/cm ³	ISO/R 1183
Tensile Strength	10.0 MPa Min.	IEC 60684-2
Elongation at Break	200% Min.	IEC 60684-2
Secant Modulus	130 MPa Max.	ASTM-D 882

CHEMICAL PROPERTIES	VALUE	TEST METHOD
Chemical Resistance	Good to Excellent	-
Corrosion Action	Non-Corrosive	ASTM-D 2671 Meth. A
Copper Compatibility	Non-Corrosive	ASTM-D 2671

ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Dielectric Strength	24kV/mm	IEC 243
Volume Resistivity	61 ¹⁶ ohmxcm	ASTM-D 2671 Meth. A
Dielectric Voltage Withstand (after aging)	No Breakdown	ASTM-D 2671
Water Absorbtion	0.20%	ASTM-D 570

LOW FIRE HAZARD PROPERTIES	VALUE	TEST METHOD
Oxygen Index	32	ISO 4589-2
Toxicity (R Value)	0.31	BS6853 B1
Smoke Emission (Ao)	0.014	BS6853 D8.3

PROSLEEVE - EF EXTENDED FIRE SPECIFICATION

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
EF^024125LR*	2.4	1.2	12.5	4	4000
EF^024250LR*	2.4	1.2	25	2	2000
EF^024500LR*	2.4	1.2	50	1	1000
EF^032125LR*	3.2	1.6	12.5	4	4000
EF^032250LR*	3.2	1.6	25	2	2000
EF^032500LR*	3.2	1.6	50	1	1000
EF^048125LR*	4.8	2.4	12.5	4	4000
EF^048250LR*	4.8	2.4	25	2	2000
EF^048500LR*	4.8	2.4	50	1	1000
EF^064125LR*	6.4	3.2	12.5	4	4000
EF^064250LR*	6.4	3.2	25	2	2000
EF^064500LR*	6.4	3.2	50	1	1000
EF^095125LR*	9.5	4.75	12.5	4	2000
EF^095250LR*	9.5	4.75	25	2	1000
EF^095500LR*	9.5	4.75	50	1	500
EF^127125LR*	12.7	6.4	12.5	4	2000
EF^127250LR*	12.7	6.4	25	2	1000
EF^127500LR*	12.7	6.4	50	1	500
EF^190125LR*	19.0	9.5	12.5	4	2000
EF^190250LR*	19.0	9.5	25	2	1000
EF^190500LR*	19.0	9.5	50	1	500
EF^254250LR*	25.4	12.7	25	2	600
EF^254500LR*	25.4	12.7	50	1	300
EF^381500LR*	38.1	19.0	50	1	100

^= S (single sided), D (double sided); * = Colour (4=Yellow, 9=White) Recommended ribbon: 2020 series





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MK10-DH PAGE 108

EAT SHRINK

+ PRODUCT RANGE





EOS1 PAGE 104



RIBBONS PAGE 81

<u>T SHRINK</u> EAT E

45

ET - PRINTABLE HEAT SHRINK SLEEVES (EXTREME TEMPERATURE)

<mark>12غ</mark> M3 123



+ INFORMATION

ET - Extreme Temperature Printable Heat Shrink Sleeves

Very flexible, high temperature rated, highly flame retardant, heat shrinkable tubing (2:1 shrink ratio). Flexible polyvinylidene flouride sleeves used for wire identification. Suitable for use in applications where extreme temperatures and harsh chemicals can be found.

- + Flame Retardant to UL224 VW-1
- Self Extinguishing
- Meets requirements of SAE-DTL-23053/18
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

SPECIFICATIONS +

Temperature range -55°C to +225°C

Material flexible polyvinylidene flouride

Print thermal transfer

Standard colours white

PROPERTIES +

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +225°C
Heat Ageing (225°C x 168h)	Pass no cracking
Heat Shock (275°C x 4h)	No cracking, flowing or dripping
Min. Shrink Temp. for full Recovery	+150°C (starts at 110°C)
Longitudinal Change	+0%, -10% Max.
Tensile Strength	24.0 MPa Min.
Elongation at Break	200% Min.
Water Absorption	0.10% Max.
Flammability	UL 224 VW1
Dielectric Strength	20kV/mm Min.

Shrink ratio 2:1

Certified and issued to: SAE-AMS-DTL-23053/18 UL224 VW-1 Flammability

Print performance to military specifications Adherence: SAE-AS5942 Fluid Resistance: MIL202G Method 215J

RELATED PRODUCTS



MK10 PAGE 106





MK10-DH PAGE 108





EOS1 PAGE 104 RIBBONS

PAGE 81

PROSLEEVE - ET EXTREME TEMPERATURE PERFORMANCE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
ET^024125LR9	2.4	1.2	12.5	4	4000
ET^024250LR9	2.4	1.2	25	2	2000
ET^024500LR9	2.4	1.2	50	1	1000
ET^032125LR9	3.2	1.6	12.5	4	4000
ET ^{032250LR9}	3.2	1.6	25	2	2000
ET ^{032500LR9}	3.2	1.6	50	1	1000
ET^048125LR9	4.8	2.4	12.5	4	4000
ET ^{048250LR9}	4.8	2.4	25	2	2000
ET [^] 048500LR9	4.8	2.4	50	1	1000
ET^064125LR9	6.4	3.2	12.5	4	4000
ET ^{064250LR9}	6.4	3.2	25	2	2000
ET [^] 064500LR9	6.4	3.2	50	1	1000
ET^095125LR9	9.5	4.75	12.5	4	2000
ET ^{095250LR9}	9.5	4.75	25	2	4000
ET^095500LR9	9.5	4.75	50	1	500
ET^127125LR9	12.7	6.4	12.5	4	2000
ET^127250LR9	12.7	6.4	25	2	4000
ET^127500LR9	12.7	6.4	50	1	500
ET^190125LR9	19.0	9.5	12.5	4	2000
ET^190250LR9	19.0	9.5	25	2	4000
ET^190500LR9	19.0	9.5	50	1	500
ET ^{254250LR9}	25.4	12.7	25	2	600
ET ^{254500LR9}	25.4	12.7	50	1	300
ET^381500LR9	38.1	19.0	50	1	100

^= S (single sided), D (double sided); Recommended ribbon: HT series

+ PRODUCT RANGE



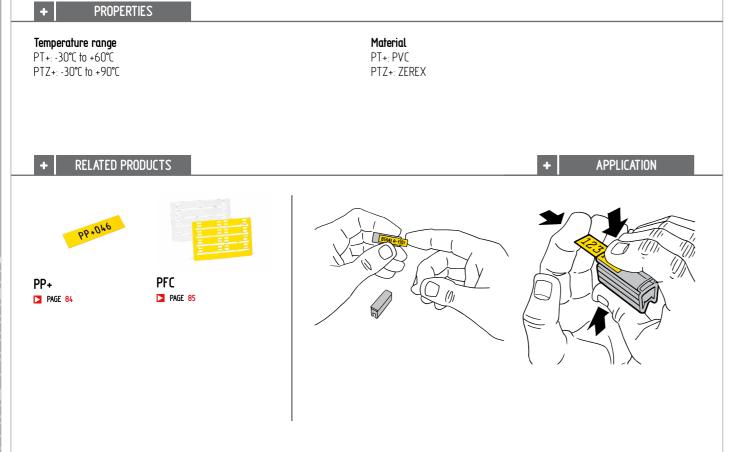


<mark>123</mark> M3 123



+ INFORMATION

- + PA type sleeve with oval, transparent pocket for PFC and PP+ profile.
- + Specially designed pocket protects the label from damage and keeps it in place.
- + PFC or PP+ may be inserted both before or after application of the marker.
- + Four sizes with the same pocket size cover most cable diameters.
- + Help to reduce inventory and reduce cost of marking.
- + Also available in Halogen free material (PTZ+).







TYPE	DIAMETER / AREA*	LENGTH
PT+02/PTZ+02	~1.3 - 3.0 mm 0.5 to 0.75 mm ²	12 mm 15 mm 18 mm 21 mm 30 mm
PT+10/PTZ+10	~2.5 - 5.0 mm 0.75 to 4.0 mm²	12 mm 15 mm 18 mm 21 mm 30 mm
PT+20/ PTZ+20	~4.0 - 10.0 mm 2.5 to 10.0 mm²	12 mm 15 mm 18 mm 21 mm 30 mm
PT+30/ PTZ+30	~8.0 - 16.0 mm 16.0 to 50.0 mm²	12 mm 15 mm 18 mm 21 mm 30 mm

* Size shown refers to BS6231 tri-rated cable.

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-	uц	-			

TYPE	LENGTH [mm]	WIDTH [B mm]	HEIGHT (H mm)
PT+02	12/15/18/21/30	5.0	5.0
PT+10	12/15/18/21/30	5.0	7.0
PT+20	12/15/18/21/30	6.0	10.0
PT+30	12/15/18/21/30	10.0	19.0

+

+ SIZES AND PACKAGING

SUITABLE TAG		PACKAGING
PFC042 / PP+046	437	pack of 200 pcs.
PFC042 / PP+046	457	pack of 200 pcs.
PFC042 / PP+046	157	pack of 100 pcs.
PFC042 / PP+046	431	pack of 50 pcs.

WIRE MARKERS



<mark>123</mark> M3 123



+ INFORMATION

- + Open marker sleeve with label pocket for snap on mounting on cables and wires.
- + Flexible mounting of holder sleeve before or after connection of wire or cable.
- + Fast insertion of marker tag by light pressure on top of pocket.
- + The marker sleeve is secured by stiff barbs but is still readjustable.

PROPERTIES

Temperature range -30°C to +60°C



RELATED PRODUCTS



PP+ PAGE 84





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PTC10021A4



DIAMETER / AREA LENGTH SUITABI 15 mm ~2.4 - 3.0 mm PFCO42 or 21 mm ~0.5 - 1.5 mm² 30 mm 15 mm ~3.0 - 4.0 mm PFCO42 or 21 mm ~1.5 - 2.5 mm² 30 mm 15 mm ~4.0 - 5.0 mm 21 mm PFCO42 or ~2.5 - 4.0 mm² 30 mm 15 mm ~5.0 - 6.2 mm 21 mm PFCO42 or ~4.0 - 6.0 mm² 30 mm

15 mm

21 mm

30 mm

* Size shown refers to BS6231 tri-rated cable.

~6.0 - 7.2 mm

 $\sim 6.0 - 10.0 \text{ mm}^2$

TYPE

PTC10

PTC20

PTC30

PTC40

PTC50



WIRE MARKERS

DIMENSIONS

PTC-10 5.4 3.7 4.6 PTC-20 6.5 4.5 4.6 PTC-30 7.8 5.7 4.6 PTC-40 9.3 6.9 4.6	mm]
PTC-30 7.8 5.7 4.6	
PTC-40 9.3 6.9 4.6	
PTC-50 10.8 8.2 4.6	

+

+ SIZES AND PACKAGING

SUITABLE TAG	PACKAGING	
PFC042 or PP+046	1. Start	pack of 200 pcs.
PFC042 or PP+046	1. Start	pack of 200 pcs.
PFC042 or PP+046	1. Salar	pack of 200 pcs.
PFC042 or PP+046	1001	pack of 100 pcs.
PFC042 or PP+046	1. Start	pack of 100 pcs.

KERS 2 >2

PM - MARKER SLEEVE FOR CABLES

123 123 M2 M3



+ INFORMATION

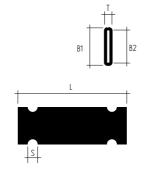
- + Transparent holder for marking cables with labels PFC-card or PP+ profile.
- + Four lengths, three widths and endless profiles cover most cable marking demands.
- + Can be installed on cables with very large diameters (depending on the length of the cable tie).
- \star $\;$ The label is easily inserted into the holder, which ensures quick installation.
- + Holder protects the label from damage.

+ PROPERTIES

Temperature range -30°C to +60°C **Material** PVC

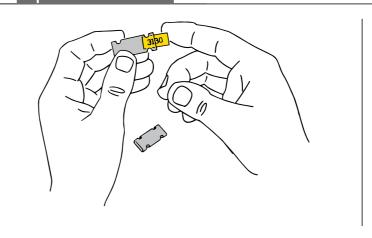






TYPE	LENGTH [L mm]
PM 10/33	33
PM 20/33	33
PM 20/66	66
PM 24/66	66

+ APPLICATION





+ DIMENSIONS AND PACKAGING

WIDTH [B1 mm]	WIDTH HOLE [S mm]	PACKAG	iing
6.0	3.0	537	100 pcs.
11.3	3.0	1.ET	100 pcs.
11.3	3.0		50 pcs.
13.9	3.9	A ET	50 pcs.

MARKER TAGS

TYPE	MARKER TAG
PM 10/33	PP+046 / PFC042
PM 20/33	PFC9518 / PFC7533 / PP+090
PM 20/66	PFC7533 / PP+090
PM 24/66	PROMARK-PL120, PP+090, 2 x PFC09518

+

+ RELATED PRODUCTS

CABLE MARKERS

PTM - MARKER SLEEVE FOR CABLES

123 123 M2 M3



+ INFORMATION

- + Transparent sleeve for cable marking.
- + Used for PFC and PP+profile
- The marker tag is easily inserted to the holder, which ensures quick installation and protection from harmful external factors.
- + Fitting and fastening with cable ties.

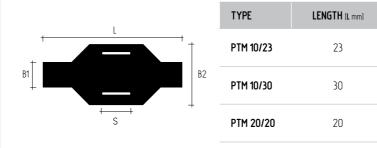
+ PROPERTIES

Temperature range -30°C to +60°C

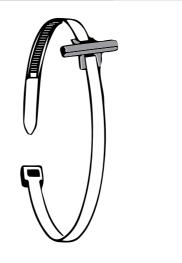








+ APPLICATION



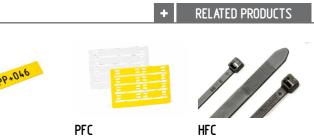


+ DIMENSIONS AND PACKAGING

WIDTH [B1 mm]	WIDTH HOLE [S mm]	PACKAGING
6.0	5.0	500 pcs.
6.0	5.0	500 pcs.
11.0	5.0	500 pcs.

+ MARKER TAGS

TYPE	MARKER TAG
PTM 10/23	PP+046, PFC04221
PTM 10/30	PP+046, PFC04230
PTM 20/20	PP+090, PFC09518



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CABLE MARKERS

PPQ - FLAT CABLE MARKER

123 123 M2 M3



+ INFORMATION

- + Flat cable marker with pre-punched holes
- + Easy to mount on the cable with cable ties
- + Very durable and fast print with printer MK10 or MK10-DH, up to 2000 markers per hour
- + Also available pre-printed according to customer specifications.
- + Flexible material which neatly forms to the cable
- + Adjustable font size gives the ability to have up to 5 lines of text

+ SPECIFICATIONS

- + PPQ + is a flat profile with pre-punched holes. The profile is supplied on reels and have fixed lengths. PPQ+ can be printed on the MK-10 or EOS1 printers, or can be ordered pre-printed according to customer specifications.
- + Profile to be printed on the MK10 or EOS1 printers is supplied on 20 meter reels containing between 300 and 500 markers.

+ PROPERTIES

Temperature range Temperature range: -20°C to +60°C (-4°F to +140°F) Storage temperature: +10°C to +27°C (+32°F to 81°F) < 95% Rh

Material Soft PVC

Print thermal transfer

MK10

PAGE 106

Resistance self-extinguishing to UL94-VO excellent service life and resistance to UV radiation and chemicals.

Standard colours yellow and white









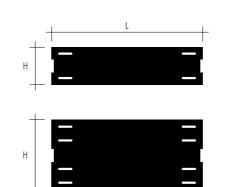
HFC

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RIBBONS PAGE 81





PPQ+10040DN*
PPQ+10060DN*
PPQ+10080DN*
PPQ+19040DN*
PPQ+19060DN*
PPQ+19080DN*
PPQ+38060DN*
PPQ+38080DN*
PPQ+38100DN*

TYPE



CABLE MARKERS

+ DIMENSIONS AND PACKAGING

HEIGHT [H mm]	LENGTH [L mm]	PACKAGING
10 mm	40 mm	20 m
10 mm	60 mm	20 m
10 mm	80 mm	20 m
19 mm	40 mm	20 m
19 mm	60 mm	20 m
19 mm	80 mm	20 m
38 mm	60 mm	20 m
38 mm	80 mm	20 m
38 mm	100 mm	20 m

* - product is available in two colors: yellow (4) white (9)

CABLE MARKERS

CMZ - ZERO HALOGEN CABLE MARKERS



+ INFORMATION

CMZ - Zero Halogen and Flame Retardant

The CMZ cable marker is extremely strong with high tear strength properties. They are zero halogen and UL94 V-0 rated. They will not break down in reaction to water, and are resistant to bacterial attacks. They are UV stable and suitable for use in harsh chemical environments.

- + Zero halogen
- + UV stable print quality
- + High tear strength
- + Print performance to military requirements

123

+ Flame retardant

Standard colours

Resistance:

yellow, white and red

+ High degree of mark permanence

Raw material is rated V-O according to UL94

+ RoHS and REACH Compliant Thermal printed

SPECIFICATIONS +

Temperature range

Operating Temperature -25°C to +80°C

Material Thermoplastic polyether polyurethane

Print performance

Mark permanence: MIL-M 81531 AS Fluid resistance: MIL-STD-202G test method 215 2002 Enhanced fluid test beyond MIL-202G

DIMENSIONS I PACKAGING

TYPE MARKER SIZE		TEXT AREA	PACK QUANTITY	
CMZ060010LR* 60x10 mm 40x10 mm		40x10 mm	1450 pcs	
CMZ075015LR*	75x15 mm	55x15 mm	1100 pcs	
CMZ090025LR*	90x25mm	70x25 mm	750 pcs	

* = Colour (2=Red. 4=Yellow. 9=White)

Recommended ribbon: 510 series

RELATED PRODUCTS



MK10

PAGE 106







EOS1 PAGE 104

HFC PAGE 95



RIBBONS

123 M3



CMM - Military Grade

123

The CMM cable maker is made from flame retardant polyolefin material. They have excellent UV, chemical and mechanical resistance and provide print adhesion to MIL. Spec standards.

Temperature range	Stan d
Operating Temperature -55°C to +135°C	yellov
Material	Resis
Polyolefin Sheet	Flam
Print performance Adherence: SAE-AS5942 Fluid resistance: MIL202 Method 215K	Certi l SAE-

TYPE	MARKER SIZE	TEXT AREA	PACK QUANTITY
CMM060010LR*	60x10 mm	40x10 mm	1450 pcs
CMM075015LR*	75x15 mm	55x15 mm	1100 pcs
CMM090025LR*	90x25mm	70x25 mm	750 pcs
= Colour (4 =Yellow, 9 =White)	Recommended ribbon: 2020 series		





MK10 PAGE 106 EOS1 PAGE 104

CABLE MARKER

CMM - MILITARY SPECIFICATION CABLE MARKERS

+

+

INFORMATION

- + UV stable print quality
- + Print Quality to Mil. Spec Standards Thermal printed
- + Flame retardant
- RoHS and REACH Compliant

SPECIFICATIONS

ndard colours low, white

istance:

me retardant to: NF F00-608 type H & NF C32-070

tified and Issued to:

-AMS-DTL-23053/6 class 1

+ DIMENSIONS I PACKAGING





HFC PAGE 95



RELATED PRODUCTS

RIBBONS PAGE 81

MARKER CABI

CMD - DIESEL RESISTANT CABLE MARKERS



+ INFORMATION

CMD - Diesel Specification

The CMD cable maker is a flame retardant marker designed to survive exposure to diesel, organic fluids and oils for long periods at high temperatures, and are ideal for mass transit applications. they are UV stable and provide print adhesion to MIL. Spec standards.

- + UV stable print quality
- Diesel Resistant
- + Print Quality to Mil. Spec Standards Thermal printed
- + Flame retardant
- + Meets UL 125C, 300V
- + RoHS and REACH Compliant

SPECIFICATIONS +

Temperature range

Operating Temperature -55°C to +135°C

Material Polyolefin

Print performance

Adherence: SAE-AS5942 Fluid resistance: MIL202 Method 215K

Standard colours yellow, white

Resistance: Flame retardant

Certified and Issued to: SAE-AMS-DTL-23053/6 class 1 SNCF Spec. NF-F00-608 type H

DIMENSIONS I PACKAGING

ТҮРЕ	MARKER SIZE	TEXT AREA	PACK QUANTITY	
CMD060010LR*	60x10 mm	40x10 mm	1450 pcs	
CMD075015LR*	75x15 mm	55x15 mm	1100 pcs	
CMD090025LR* 90x25mm		70x25 mm	750 pcs	

* = Colour (4=Yellow, 9=White)

Recommended ribbon: 2020 series

RELATED PRODUCTS



MK10

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RIBBONS PAGE 81



CML - Extended Fire Specification

123 M3

123

The CML cable maker is made from zero halogen, low toxicity, radiation cross-linked UV stabilised polyolefin. This material has been approved for LUL for use on mass transit applications. It features extended fire safety and low smoke properties.

Zero halogen

- + UV stable print quality
- + London Underground Approval
- + Print Quality to Mil. Spec Standards
- + Thermal printed
- + Flame retardant
- + Low Smoke

Temperature range	
Operating Temperature -40°C to +105°C (175°C short periods)
Material	

Cross-linked UV Stabilised Polyolefin

Print performance Adherence: NF F 16-101 Fluid resistance: NF F 16-1-1

Standard colours yellow, white

TYPE	MARKER SIZE	TEXT AREA	PACK QUANTITY
CML60010LR*	60x10 mm	40x10 mm	1450 pcs
CML75015LR*	75x15 mm	55x15 mm	1100 pcs
CML90025LR*	90x25mm	70x25 mm	750 pcs
= Colour (4 =Yellow, 9 =White)	Recommended ribbon: 2020 series		





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ABLE MARKER

CML - EXTENDED FIRE SPECIFICATION CABLE MARKERS

+ INFORMATION

- + Self Extinguishing
- + RoHS and REACH Compliant

SPECIFICATIONS

+

Resistance:

Self Extinguishing to UL94-VO

Certified and Issued to:

BS 4G198, Part 3, Type 15 Def Stan 59-97, Type 8 LUL 1-085 BS6853 Cat. 1a LUL 2-01001-002 (E1042A6)

+ DIMENSIONS I PACKAGING



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RELATED PRODUCTS

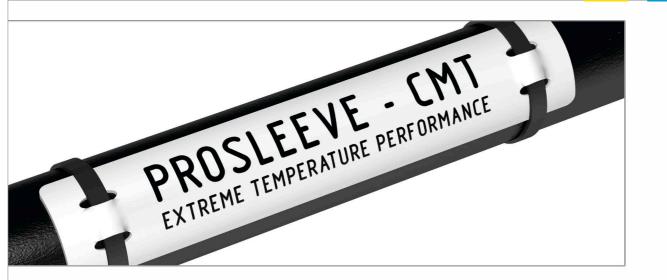
RIBBONS PAGE 81

MARKER CABI

61

CMT - ZERO HALOGEN CABLE MARKERS





+ INFORMATION

CMT - Extreme Temperature

The CMT cable maker is made from highly flame retardant, self extinguishing material, and has excellent chemical and mechanical properties, and is UV stable.

- + UV stable print quality
- + Print Quality to Mil. Spec Standards
- + RoHS and REACH Compliant
- + Flame retardant
- + Self Extinguishing
- Thermal printed

+ SPECIFICATIONS

Temperature range Operating Temperature -55°C to +225°C

Material Polyvinylidene flouride

Print performance Adherence: SAE-AS5942 Fluid resistance: MIL202 Method 215K

Standard colours white

Resistance: Flame retardant to: UL224 VW-1

Certified and Issued to: SAE-AMS-DTL-23053/18

+ DIMENSIONS I PACKAGING

ТҮРЕ	MARKER SIZE	TEXT AREA	PACK QUANTITY	
CMT060010LR9	1T060010LR9 60x10 mm 40x10 mm		1450 pcs	
CMT075015LR9 75x15 mm 55x		55x15 mm	1100 pcs	
CMT090025LR9	90x25mm	70x25 mm	750 pcs	

Recommended ribbon: HT series

+ RELATED PRODUCTS









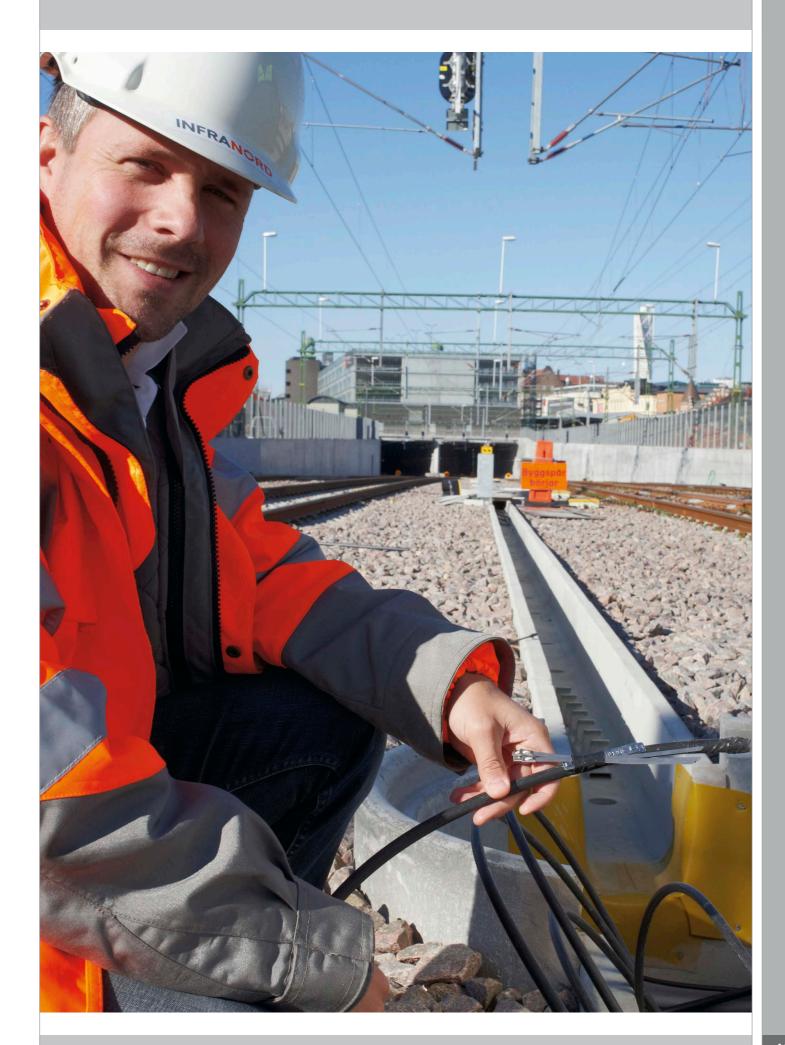
MK10 PAGE 106

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CABLE MARKER



AE-AMS-DTL-23053/18

PKS - STAINLESS STEEL CABLE MARKERS

<mark>123</mark> M1 123



+ INFORMATION

- + Complete marking system for cables, pipes and components.
- + Single-character and multi-character markers which can be combined on site.
- + Enhanced durability and top quality for use in extreme conditions.
- + Easy to install with steel cable ties.

PROPERTIES +

Temperature range Extreme conditions

Print embossed

Material Stainless steel equivalent to AISI 316



PKS10080S

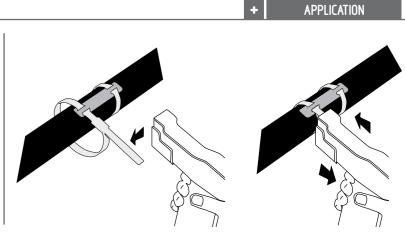
TYPE	DESCRIPTION	NUMBER OF Characters	LENGTH [Lmm]	HEIGHT [W mm]	SLOT WIDTH [SW mm]	QUANTITY IN PACK
PKS10006PP	single character: A-Z, and 0-9, + - / . : ~ ↓		5.5	10.9	4.8	50 pcs.
PKS10040*	47 mm carrier strip	6	47.0	10.3	4.8	50 pcs.
PKS10060*	65 mm carrier strip	9	65.0	10.3	4.8	50 pcs.
PKS10080*	87 mm carrier strip	13	87.0	10.3	4.8	50 pcs.
PKS10100*	107 mm carrier strip	17	109.0	10.3	4.8	50 pcs.
PKS10120*	128 mm carrier strip	20	128.0	10.3	4.8	50 pcs.

* S = slot, H = hole (e.g. PKS10040S or PKS10040H)

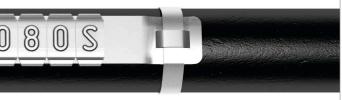








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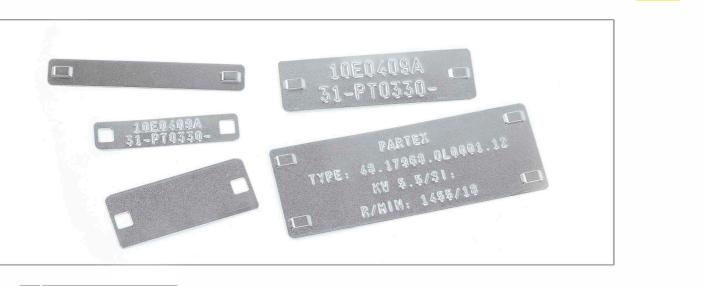


+ DIMENSIONS AND PACKAGING

CABLE MARKERS FAINLESS STEE 5

PKS - MULTICHARACTER STAINLESS STEEL CABLE MARKER

123 M2



+ INFORMATION

- + Brushed stainless steel equivalent to AISI 316
- + Works in extreme conditions
- + Resistant to fire, water, moisture and corrosion
- + Brushed surface reduces light reflection (torch effect)
- + Mounted with cable ties, screws or rivets

PROPERTIES

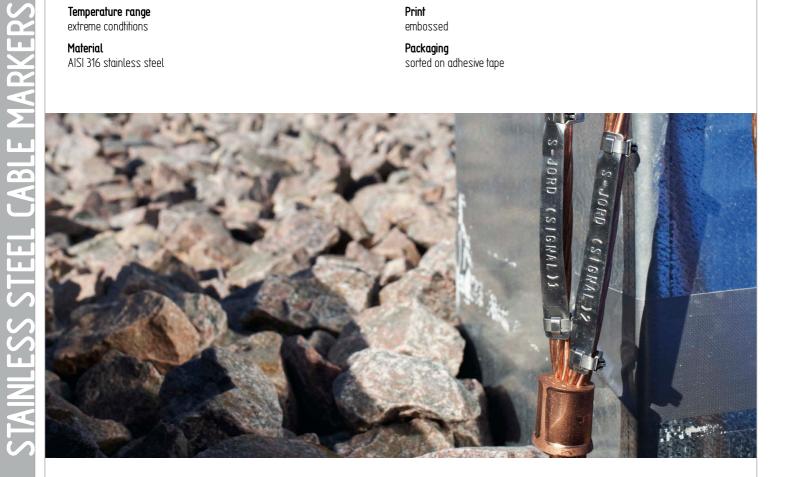
Temperature range extreme condtitions

Material AISI 316 stainless steel

+

Print embossed

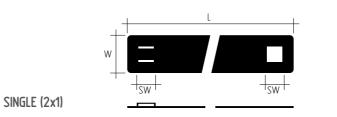
Packaging sorted on adhesive tape



PKS10080S

					+	DIMENSIONS
TYPE	HEIGHT [mm]	LENGTH [L mm]	SLOT WIDTH [SW mm]	NUMBER OF FITTINGS	TEXT HEIGHT	MAX NO OF LINES *
PKS10	10	50, 70, 90, 110, 130	4,8	single 2 x 1	3,2 / 5,5	2
PKS19	19	50, 70, 90, 110, 130	4,8	single 2 x 1	3,2 / 5,5	3
PKS25	25,4	50, 70, 90, 110, 130	4,8	single 2 x 1	3,2 / 5,5	4
PKS32	32	50, 70, 90, 110, 130	4,8	double 2 x 2	3,2 / 5,5	4
PKS38	38	50, 70, 90, 110, 130	4,8	double 2 x 2	3,2 / 5,5	4

* depending on the size of the font

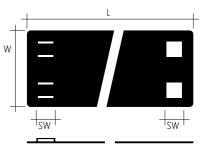


LENGTH	TEXT HEIGHT [5,5 mm]	TEXT HEIGHT [3,2 mm]
50	8	11
70	13	18
90	18	26
110	23	33
130	28	41







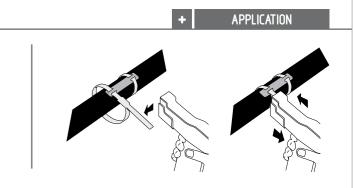


DOUBLE (2x2)

+

MAXIMUM NUMBER OF CHARACTERS PER LINE

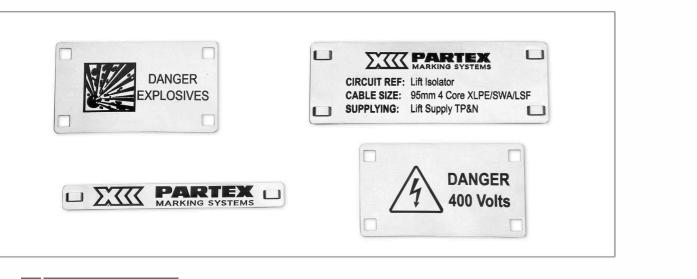




MARKERS **CABLE** STEEL **FAINLESS** 5

PKS - ENGRAVED STAINLESS STEEL CABLE MARKER

123 M2



+ INFORMATION

- + Brushed stainless steel equivalent to AISI 316
- + Works in extreme conditions
- + Resistant to fire, water, moisture and corrosion
- + Brushed surface reduces light reflection (torch effect)
- + Mounted with cable ties, screws or rivets
- + Bar codes, symbols and logos can be engraved

PROPERTIES

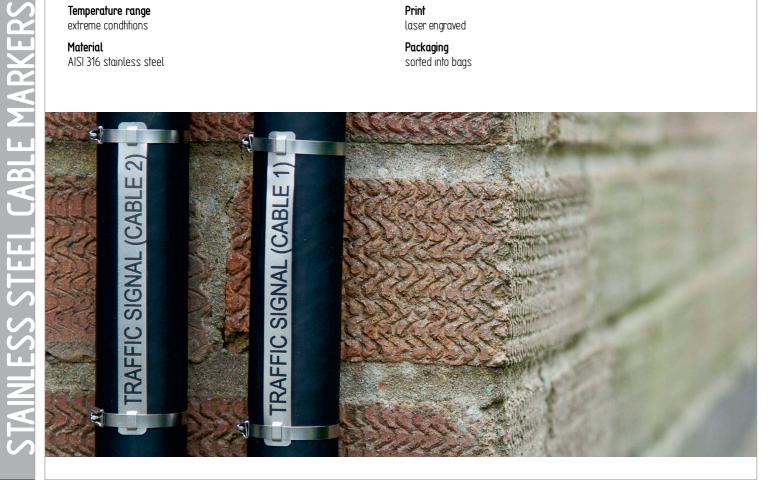
Temperature range extreme condtitions

Material AISI 316 stainless steel

+

Print laser engraved

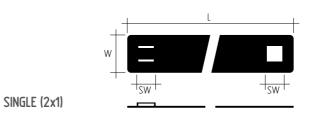
> Packaging sorted into bags



PKS10080S

TYPE	HEIGHT [mm]	LENGTH (L mm)	SLOT WIDTH [SW mm]	NUMBER OF FITTINGS*
PKS10	10	50, 70, 90, 110, 130	4,8	single 2 x 1
PKS19	19	50, 70, 90, 110, 130	4,8	single 2 x 1
PKS25	25,4	50, 70, 90, 110, 130	4,8	single 2 x 1
PKS32	32	50, 70, 90, 110, 130	4,8	double 2 x 2
PKS38	38	50, 70, 90, 110, 130	4,8	double 2 x 2

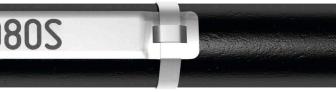
* deep slots for nylon ties, or square holes for screws/rivits. Please specify when ordering.



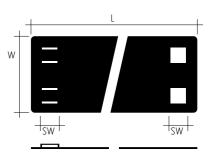
+ RELATED PRODUCTS





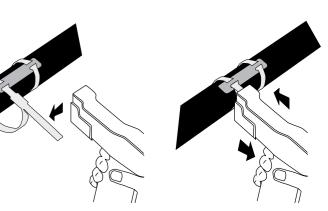


+	DIMENSIONS



DOUBLE (2x2)

+ APPLICATION



MARKERS **CABLE** N STAINLESS STEE

TIE TAG - WRITE ON CABLE MARKER



INFORMATION +

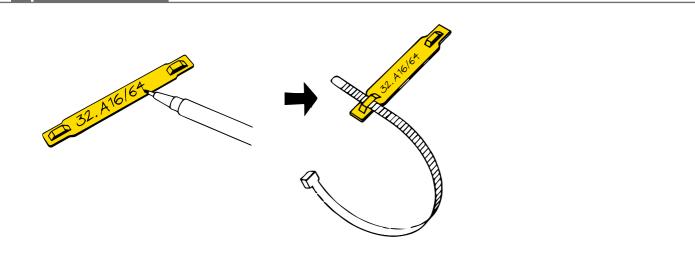
- + A simple and cost effective way of identifying cables.
- + Available in a range of colours and sizes.
- + Can be secured with any Partex cable tie up to 4.8mm width.

DIMENSIONS +

TYPE	OVERALL LENGTH	WRITABLE LENGTH	WIDTH		PACKAGING
TIETAG60*	60 mm	27 mm	9.5 mm		pack of 100 pcs.
TIE TAG82*	82 mm	50 mm	9.5 mm	4	pack of 100 pcs.
TIETAG110*	110 mm	75 mm	9.5 mm	4	pack of 100 pcs.
TIETAG152*	152 mm	117 mm	9.5 mm	4	pack of 100 pcs.

* Available in white or yellow, specify colour when ordering.

APPLICATION

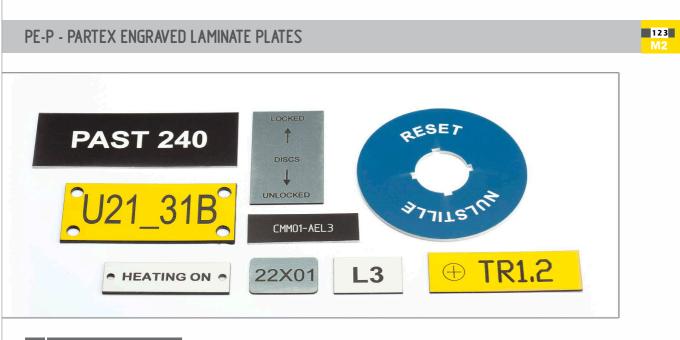






ACCESSORIES

ACCESSORIES



INFORMATION +

- + High quality laser engraved plates
- + Produced from your drawings or online
- + Available either plain or with self-adhesive backing
- + Choose between different hole types
- + Material thickness either 0.8, 1.6 or 3.0 mm
- + Maximum label size 600x600 mm
- + Full colour printing onto the engraved plates is also available.

PROPERTIES

Temperature range -40°C to +70°C

Material acrylic laminate

Engraving CO² laser

Colors (plate / text)				
123	black / white			
123	white / black or red			
123	red / white			
123	blue / white			
123	yellow / black			
100				

123 green / white



2	ANGER	200A	OUR STANDARD SEMI-F
•			
		A	FLEXIBLE MATERIAL WI
STOR	MER UNER GENCY UNER STOP		Estop 电子停止
	A THICK	'FR MATERIAL WH	IICH IS IDEAL FOR APPLI
	// Iffici		
			BOILER TEMPER
		ENGRA	WED STAINLESS STEEL
TYPE		DESCRIPTION	
SSDT-25			nm Diameter, 0.8mm thick.
SSDT-50			nm Diameter, 0.8mm thick.
Q43	376 Stainless ste	el No3 bead chain and c	onnector, ISUMM long.

+ PE-P 1.6 mm
EMI-RIGID MATERIAL WHICH IS IDEAL FOR MOST APPLICATIONS.
Caller Contraction
AT 0 2 67 F204 24
+ PE-P 0.8 mm
L WHICH IS SUITABLE FOR PRODUCING SMALL LEGEND PLATES.
SSR1 PS1 R1 SSR1 PS1 R1 SSR1 PS1 R1 SSR1 PS1 R1
+ PE-P 3.0 mm
PPLICATIONS WHERE STRENGTH AND RIGIDITY ARE REQUIRED.
TEMPERATURE FIRE STATUS FIRE CONDITION
0
EXTRACT FAN STATUS
FAN FAN FAN AVAILABLE RUNNING FAULT
+ SSDT - DOG TAGS
EEL DISCS AND CHAINS, IDEAL FOR INDUSTRIAL APPLICATIONS.
PACKAGING
1 pcs
1pcs
1 pcs
Valve MARKING SYSTE 25

ENGRAVED PLATES

316 Stainles Steel

SL/CL DANGER, WARNING AND PAT TEST LABELS

123



+ INTRODUCTION

- + To complement our hugely successful Laser Engraving Service, Partex are able to offer high quality printed polypropylene labels at extremely competitive prices, produced in house at our Coleshill manufacturing facility.
- + In addition to the standard labels shown in the following pages, we are also able to produce bespoke labels to your design. We offer a very quick turnaround for both short and long runs of labels. There are no set-up charges.
- We can offer either;

- Our SL range of thermally printed labels with black text or symbols on a high visibility yellow background, this durable range of labels is ideal for warning and danger labels.

- Our CL range of glossy white labels are printed using a state of the art Memjet printer which can reproduce full colour photo quality labels in a wide variety of sizes.

+ Both types of label are made from strong polypropylene material which will not tear or stretch out of shape when applied. They are backed with a strong permanent adhesive which will even adhere to irregular surfaces and is resistant to water, oil and many chemicals.

INFORMATION +

- + A wide range of durable thermal or colour printed labels.
- + Easy to apply non-tear material.
- Resistant to water, oil and chemicals.
- + Good adhesion to irregular surfaces.
- Colour labels produced using latest Mem Jet technology.
- + In addition to our standard catalogue range we are able to produce special labels to suit customers requirements.

PROPERTIES +

Temperature range

-10°C to +80°C Material

Gloss finish Polypropylene Permanent adhesive

Reach & RoHS compliant

SL5025D110R250

1. Product series **SL** = Standard thermal Label yellow/black **CL** = full Colour Label

7

2. Label size eq: 5025 = 50 x 25 mm 8035 = 80 x 35mm















SL/CL DANGER, WARNING AND PAT TEST LABELS

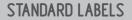
+

ARTICLE NUMBER

3. Description eg: D110 = Danger 110 Volts HV = High Voltage

4. Packaging

B10 (bag of 10) R50 (roll of 50) R250 (roll of 250) R500 (roll of 500)



50x25 mm

ABELS

SL/CL DANGER,	WARNING	AND PAT	TEST	LABELS
---------------	---------	---------	------	--------

50x50 mm +



SL5050D110

DANGER

380 VOLTS

SL5050D380



SL5050D115







SL5050D415

DANGER

415 VOLTS



SL5050D440



DANGER



SL5050DLT



DANGER

400 VOLTS

SL5050D400

SL5050DT

LABELS

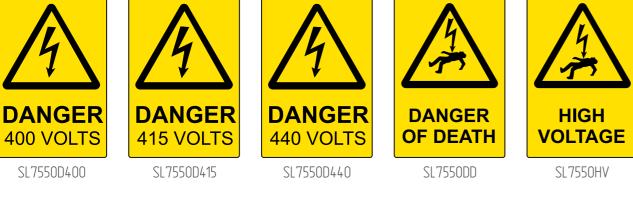




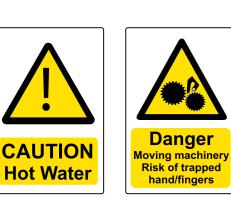
LABELS

SL/CL DANGER, WARNING AND PAT TEST LABELS

DANGER 110 VOLTS	DANGER 115 VOLTS	DANGER 230 VOLTS	DANGER 240 VOLTS	DANGER 380 VOLTS
SL7550D110	SL 7550D115	SL7550D230	SL7550D240	SL7550D380







CL7550CHW

CL7550DMM



This installation, or part of it, is protected by a device which automatically switches off the supply if an earth fault develops. Test quarterly by pressing the button marked 'T' or 'TEST'. The device should switch off the supply and should be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice.

CL7550TEST



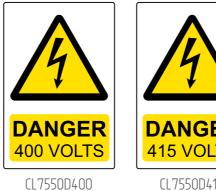


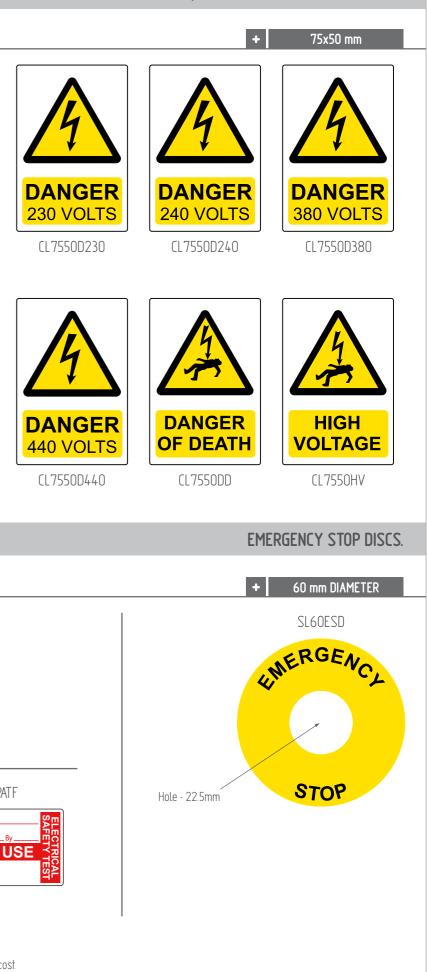
DATE OF LAST INSPECTION... RECOMMENDED DATE OF NEXT INSPECTION.....

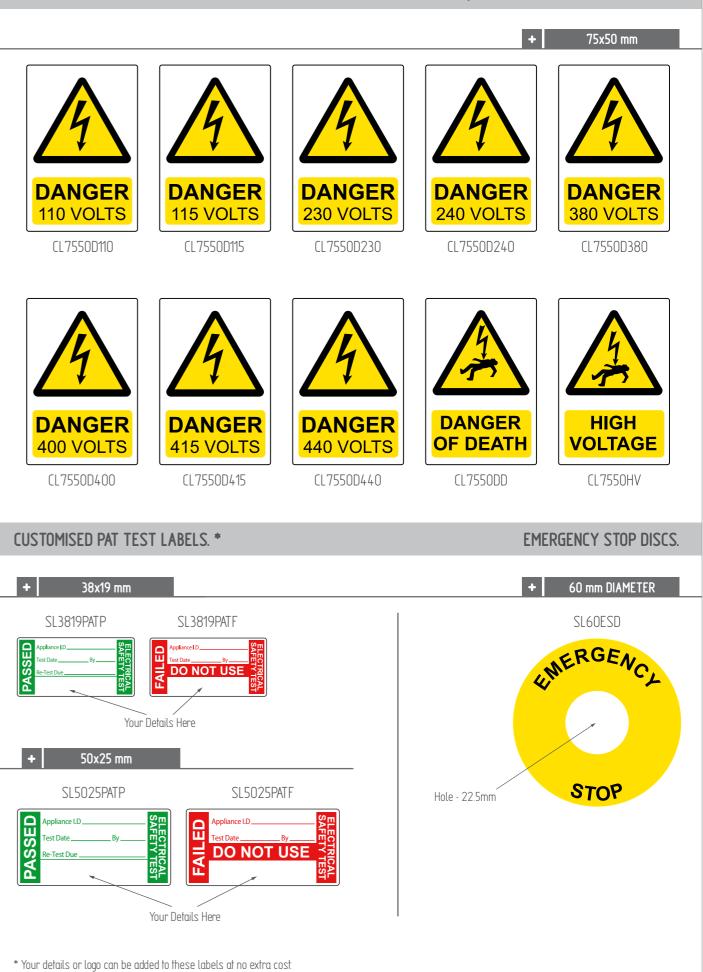
CL755011D











If you can't find the label you're looking for, please ask us. We have extensive stocks of blank labels in a wide range of sizes and can produce customised labels for immediate delivery.

ABEL

SL/CL DANGER, WARNING AND PAT TEST LABELS

5

LABEL

EPL/EPF - PARTEX PROSLEEVE PANEL LABELS



+ INFORMATION

INFORMATION

123

<mark>12غ</mark> M3

EPL - Enhanced Panel Label

EPL are a glossy, robust scratch resistant label for the identification of electrical components. They are resistant to alcohol, oils and UV. The high tack self-adhesive backing can even be affixed to uneven surfaces.

+ PROPERTIES

Temperature range

Operating Temperature -55°C to +135°C

Material

Foam backed polyester with permanent acrylic adhesive

Standard colours

yellow, white, silver

SPECIFICATIONS +

TYPE	HEIGHT	LENGTH	PACK QUANTITY
EPL027008LR*	27 mm	8 mm	2500
EPL027125LR*	27 mm	12.5 mm	2000
EPL027015LR*	27 mm	15 mm	1500
EPL027018LR*	27 mm	18 mm	1500
EPL035019LR*	35 mm	19 mm	1250
EPL045015LR*	45 mm	15 mm	1500
EPL048019LR*	48 mm	19 mm	1250
EPL060030LR*	60 mm	30 mm	750
EPL069019LR*	69 mm	19 mm	1200
EPL069150LR*	69 mm	150 mm	200
EPL090045LR*	90 mm	45 mm	500
EPL100030LR*	100 mm	30 mm	500
EPL100050LR*	100 mm	50 mm	500
EPL100140LR*	100 mm	140 mm	500

*= Colour (4=Yellow, 8=Silver, 9=White) other colours available on request. Recommended Ribbon: 510 series

EPF - Low Fire Hazard

EPL are a glossy, robust scratch resistant label for the identification of electrical components. They are resistant to alcohol, oils and UV. The high tack self-adhesive backing can even be affixed to uneven surfaces.

+

PROPERTIES

+ SPECIFICATIONS

Temperature range

Recommended Application Temperature 18°C to 35°C Operating Temp. -40°C to 105°C (175°C short periods)

Material Modified acrylic.

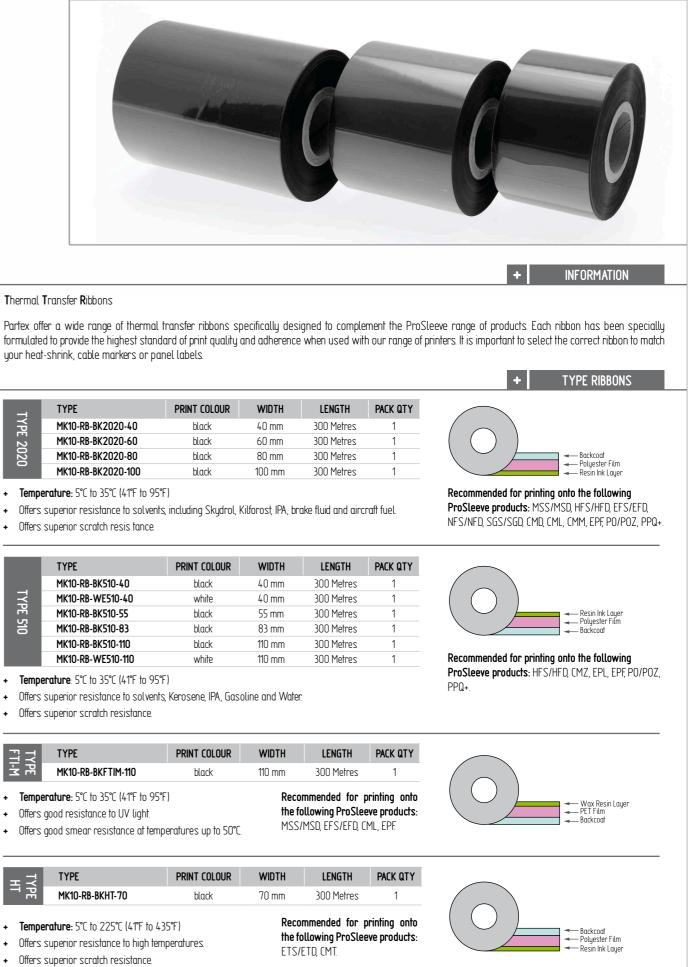
Standard colours

yellow, white

TYPE HEIGHT LENGTH PACK QUANTITY EPF045015LR* 45 mm 15 mm 250 EPF069019LR* 69 mm 19 mm 250 EPF090045LR* 90 mm 45 mm 250 EPF0900045LR* 90 mm 50 mm 250 EPF100050LR* 100 mm 50 mm 250 = Colour (4=Yellow, 9=White) Recommended Ribbon: 2020 series				
EPF 04 5015LR* 45 mm 15 mm 250 EPF 06 9019LR* 69 mm 19 mm 250 EPF 090045LR* 90 mm 45 mm 250 EPF 100050LR* 100 mm 50 mm 250				
EPF069019LR* 69 mm 19 mm 250 EPF090045LR* 90 mm 45 mm 250 EPF100050LR* 100 mm 50 mm 250	TYPE	HEIGHT	LENGTH	PACK QUANTITY
EPF090045LR* 90 mm 45 mm 250 EPF100050LR* 100 mm 50 mm 250	EPF045015LR*	45 mm	15 mm	250
EPF100050LR* 100 mm 50 mm 250	EPF069019LR*	69 mm	19 mm	250
	EPF090045LR*	90 mm	45 mm	250
= Colour (4 =Yellow, 9 =White) Recommended Ribbon: 2020 series	EPF100050LR*	100 mm	50 mm	250
	= Colour (4=Yellow, 9=	White)	Recommended Rib	bon: 2020 series



123 123 M3



Thermal Transfer Ribbons

your heat-shrink, cable markers or panel labels.

ТҮРЕ	PRINT COLOUR	WIDTH	LENGTH
MK10-RB-BK2020-40	black	40 mm	300 Metre
	black	60 mm	300 Metre
MK10-RB-BK2020-80	black	80 mm	300 Metre
MK10-RB-BK2020-100	black	100 mm	300 Metre
	MK10-RB-BK2020-40 MK10-RB-BK2020-60 MK10-RB-BK2020-80	MK10-RB-BK2020-40 black MK10-RB-BK2020-60 black MK10-RB-BK2020-60 black MK10-RB-BK2020-80 black	MK10-RB-BK2020-40 black 40 mm MK10-RB-BK2020-60 black 60 mm MK10-RB-BK2020-80 black 80 mm

+ **Temperature**: 5°C to 35°C (41°F to 95°F)

- + Offers superior scratch resis tance.

	TYPE	PRINT COLOUR	WIDTH	LENGTH
	MK10-RB-BK510-40	black	40 mm	300 Metres
TYPE	MK10-RB-WE510-40	white	40 mm	300 Metres
	MK10-RB-BK510-55	black	55 mm	300 Metres
510	MK10-RB-BK510-83	black	83 mm	300 Metres
	MK10-RB-BK510-110	black	110 mm	300 Metres
	MK10-RB-WE510-110	white	110 mm	300 Metres

- + Temperature: 5°C to 35°C (41°F to 95°F)
- + Offers superior scratch resistance.

TYPE FTI-M	TYPE	PRINT COLOUR	WIDTH	LENGTH
I-M PE	MK10-RB-BKFTIM-110	black	110 mm	300 Metres
+ Offers	erature: 5°C to 35°C (41°F to 95 good resistance to UV light. good smear resistance at ten		the fo	mmended for ollowing ProS (MSD, EFS/EFC
ЧТ	ТҮРЕ	PRINT COLOUR	WIDTH	LENGTH

TYPE MK10-RB-BKHT-70	Print Colour	WIDTH	LENGTH	
K10-RB-BKHT-70	black	70 mm	300 Metres	
	IFL	TPE PRINT COLOOR		

- + **Temperature:** 5°C to 225°C (41°F to 435°F)
- + Offers superior scratch resistance.

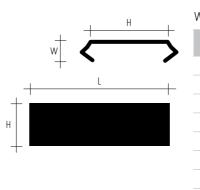
ABLE MARKER

PARTEX PROSLEEVE RIBBONS

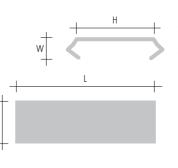
MARKEF A BI



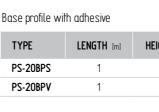




White markers with black print						
TYPE	MODULE WIDTH	THICKNESS [mm]	HEIGHT [mm]	LENGTH mm	PACKAGING	
PS-20006	1/3	4.2	12.9	5.5		
PS-20009	0.5	4.2	12.9	8.75		
PS-20018	1	4.2	12.9	17.5	20 peo	
PS-20027	1.5	4.2	12.9	26.25	20 pcs.	
PS-20035	2	4.2	12.9	35.0		
PS-20053	3	4.2	12.9	52.5		
PS-20KN9	-	4.2	12.9	1 m	1 m	



Module width Module width PS-20009 0.5 PS-20018 1 PS-20027 1.5 PS-20035 2 PS-20053 3 PS-20KT



+ DIMENSIONS AND PACKAGING

LENGTH [mm]	MARKER TAG	PACKAGING
8.75	PP+	1200
17.5	PF, PFC, PP+	
26.25	PF, PFC, PP+	20 pcs.
35.0	PF, PFC, PP+	
52.5	PF, PFC, PP+	
1 m	PF, PFC, PP+	1 m

IGHT [mm]	THICKNESS [mm]	COLOUR	PACKAGING
11.6	3.0	black	10 m
11.6	3.0	white	10 m

COMPONENT MARKING

PP+/PPA+ - FLAT PROFILE FOR MARKER SLEEVES



+ INFORMATION

- + Flat profile made of PVC
- + Used with marker sleeves on wires (PT +, PTZ and PTC), cables (PM) or compnents (PS).
- + Material provides easy application
- + Developed for easy printing on site with Partex marking machines.
- + PPA+ is a flat hard profile with adhesive tape for cabinet and component marking.

PROPERTIES +

Standard colour

yellow and white

SIZES	AND	PACKAGING

+

<mark>123</mark> M3

123

1.4		
4.0	17 m / 50 m	Phoenix Contact* terminal blocks
6.3	17 m / 50 m	Phoenix Contact terminal blocks
9.0	17 m / 50 m	PM-20, PTM20, PS
10.2	17 m / 50 m	ABB Entrelec terminal blocks
11.0	17 m / 50 m	Wago (TopJobs) terminal blocks
9.0	10 m / 25 m	Flat profile with adhesive
	9.0 10.2 11.0	6.3 17 m / 50 m 9.0 17 m / 50 m 10.2 17 m / 50 m 11.0 17 m / 50 m

* - UT2.5, UTTB2.5, ST4, DT2.5, QTC, DTI2.5

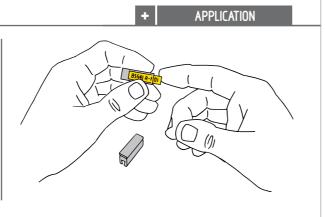
RELATED PRODUCTS +





PROMARK-T1000 DAGE 100

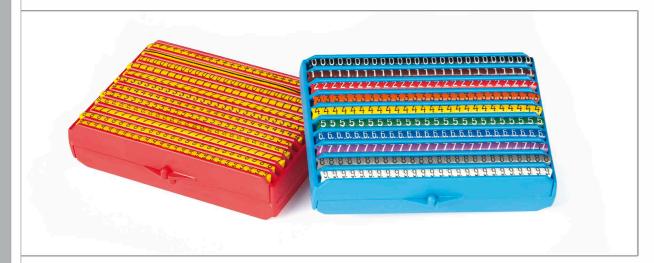
MK10 PAGE 106



123 12 M2 M3	3					
	FSMEU21A_EIF3_FSMEU21B_EIF2		L3 550.34	3		51.06 U09_32
					·	
					+	INFORMATION
	in rigid polyester foil, specially pre- st 2-component solution together v					
						PROPERTIES ard colour (and white
Enables a low co	st 2-component solution together v	vith Partex holder systems	ΩΤΥ/ΓΑΡΩ	ΟΤΥ/ROX	yellow	ard colour and white SIZES AND PACKAGING SUITABLE PARTEX
Enables a low co	st 2-component solution together v	vith Partex holder systems MARKER TAG/LABEL LENGTH X HEIGHT (INCH)	QTY/CARD 21	QTY/BOX 525	yellow + MATERIAL	ard colour / and white SIZES AND PACKAGING SUITABLE PARTEX HOLDER SYSTEM
Enables a low co ARTICLE NUMBER PFC04212KA*	st 2-component solution together v INFORMATION Marker tag - wire	vith Partex holder systems MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2	21	525	yellow	ard colour and white SIZES AND PACKAGING SUITABLE PARTEX
ARTICLE NUMBER PFC04212KA* PFC04215KA*	st 2-component solution together v	vith Partex holder systems MARKER TAG/LABEL LENGTH X HEIGHT (INCH)			yellow + MATERIAL ABS	ard colour and white SIZES AND PACK AGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM
Enables a low co ARTICLE NUMBER PFC04212KA* PFC04215KA* PFC04218KA*	st 2-component solution together v INFORMATION Marker tag - wire Marker tag - wire	with Partex holder systems MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2	21 21	525 525	yellow + MATERIAL ABS ABS	ard colour y and white SIZES AND PACKAGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM
ARTICLE NUMBER PFC04212KA* PFC04218KA* PFC04221KA*	st 2-component solution together v INFORMATION Marker tag - wire Marker tag - wire Marker tag - wire	MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2 18 x 4.2	21 21 21	525 525 525	yellow MATERIAL ABS ABS ABS	ard colour / and white SIZES AND PACK AGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM
Enables a low co ARTICLE NUMBER PFC04212KA* PFC04215KA* PFC04218KA* PFC04221KA* PFC04220KA*	st 2-component solution together v INFORMATION Marker tag - wire Marker tag - wire Marker tag - wire Marker tag - wire Marker tag - wire	MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2 18 x 4.2 21 x 4.2	21 21 21 21 21	525 525 525 525 525	yellow MATERIAL ABS ABS ABS ABS	ard colour y and white SIZES AND PACKAGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM
Enables a low co ARTICLE NUMBER PFC04212KA* PFC04213KA* PFC04218KA* PFC04221KA* PFC04221KA* PFC04230KA* PFC07533KA* PFC09518KA*	st 2-component solution together v INFORMATION Marker tag - wire Marker tag - cable Marker tag - cable	MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2 18 x 4.2 21 x 4.2 30 x 4.2 33 x 7.5 18 x 9.5	21 21 21 21 21 14 9 20	525 525 525 525 525 350 225 500	yellow MATERIAL ABS ABS ABS ABS ABS ABS ABS ABS	ard colour y and white SIZES AND PACKAGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PTZ+15/25/35, PM20 PM24, PS20T
Enables a low co ARTICLE NUMBER PFC04212KA* PFC04215KA* PFC04218KA* PFC04230KA* PFC04230KA* PFC09518KA* PFC09518KA*	INFORMATION Marker tag - wire Marker tag - cable Marker tag - cable Marker tag - cable marking	MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2 18 x 4.2 21 x 4.2 30 x 4.2 33 x 7.5 18 x 9.5 40 x 9.5	21 21 21 21 21 14 9 20 8	525 525 525 525 525 350 225 500 200	yellow MATERIAL ABS ABS ABS ABS ABS ABS ABS ABS	ard colour / and white SIZES AND PACK AGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PTZ+15/25/35, PM20 PM24, PS20T Cable tie mounting
Enables a low co ARTICLE NUMBER PFC04212KA* PFC04215KA* PFC04215KA* PFC04221KA* PFC04221KA* PFC04230KA* PFC09518KA* PFC09518KA* PFC09580KA*	st 2-component solution together v INFORMATION Marker tag - wire Marker tag - cable Marker tag - cable Marker tag - cable marking Marker tag - cable marking	MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2 18 x 4.2 21 x 4.2 30 x 4.2 33 x 7.5 18 x 9.5	21 21 21 21 21 14 9 20	525 525 525 525 525 350 225 500	yellow MATERIAL ABS ABS ABS ABS ABS ABS ABS ABS	ard colour y and white SIZES AND PACKAGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PTZ+15/25/35, PM20 PM24, PS20T
Enables a low co ARTICLE NUMBER PFC04212KA* PFC04215KA* PFC04218KA* PFC04230KA* PFC04230KA* PFC04230KA* PFC09518KA*	st 2-component solution together v INFORMATION Marker tag - wire Marker tag - cable Marker tag - cable Marker tag - cable marking Marker tag - cable marking	MARKER TAG/LABEL LENGTH X HEIGHT (INCH) 12 x 4.2 15 x 4.2 18 x 4.2 21 x 4.2 30 x 4.2 33 x 7.5 18 x 9.5 40 x 9.5	21 21 21 21 21 14 9 20 8	525 525 525 525 525 350 225 500 200	yellow MATERIAL ABS ABS ABS ABS ABS ABS ABS ABS	ard colour / and white SIZES AND PACK AGING SUITABLE PARTEX HOLDER SYSTEM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PT+, PTZ+, PTC, PM,PTM PTZ+15/25/35, PM20 PM24, PS20T Cable tie mounting

PRIMACY PAGE 112 MARKER TAGS

CAS - ACCESSORIES

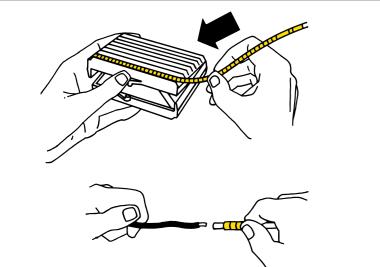


+ INFORMATION

- + Cassette for PAO2- and PA1 sleeves.
- + Flexible aid for service and maintenance marking.
- Pocket-sized.
- + Easy to refill from Partex standard range.
- + CAS is double-sided for right and left mounting.

ITEM DESCRIPTION +

TYPE	CONTENTS	DIMENSIONS [mm]
CASS 600 B/W	Red Pocket Cassette containing 600 PAO2 markers and one PUJ 4T Teflon coated applicator. Contains 50 of each marker 0,1,2 and 3, plus 25 of each 4-9 (incl), A,E,L,N,R,S,T,+,- and earth. The numbers, letters and symbols are black text on a white marker.	67 x 90 x 21
CASS 600 C/C	As above but the numbers are colour coded (International resistor colour coding).	67 x 90 x 21
CASS 500 B/W	Blue Pocket Cassette containing 500 PA1 markers and one PUJ 5T Teflon coated applicator. Contains 25 of each marker 0-9 (inclusive), A, E, L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker.	67 x 90 x 21
CASS 500 C/C	As above but the numbers are colour coded (International resistor colour coding).	67 x 90 x 21



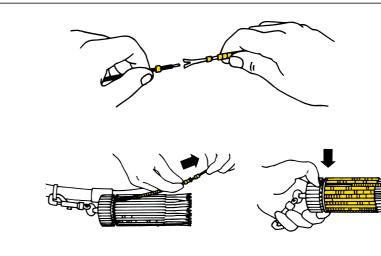
<mark>123</mark> M1

123 M1



- + The MD installation tool and MDH holder form a complete installation magazine for PA sleeves.
- + The holder is easily loaded with the MD installation tool.
- + Complete marking kit for marking on site.
- + Minimize installation time and maximize flexibility when working with combination marking.

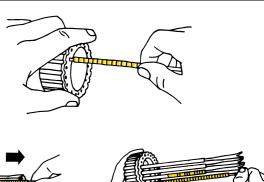
	+ ITEM DESCRIPTION
CONTENTS	PACKAGING
Key ring dispenser complete with 20 wands each with 25 PA1 markers. Contains 25 of each marker 0-9 (inclusive), A, B, L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker.	1 pcs.
As above but the numbers are colour coded (International resistor colour coding).	1 pcs.
Empty key ring dispenser (no wands)	1 pcs.
Nylon replacement wand. No markers attached.	1 pcs.
Nylon replacement wand complete with 25 PA1 markers. Please specify the number; letter or symbol you would like.	1 pcs.
	Key ring dispenser complete with 20 wands each with 25 PA1 markers. Contains 25 of each marker 0-9 (indusive), A, B, L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker As above but the numbers are colour coded (International resistor colour coding). Empty key ring dispenser (no wands) Nylon replacement wand. No markers attached. Nylon replacement wand complete with 25 PA1 markers.



MD/MDH - ACCESSORIES

+ INFORMATION	
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APPLICATION



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ACCESSORIES

PLD - SELF ADHESIVE WRAPAROUND MARKERS

123 M1



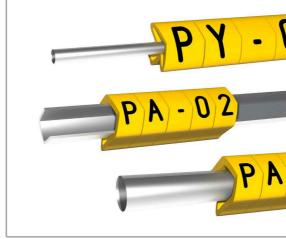
+ INFORMATION

- + Easy to use pocket sized dispenser with numbers or letters/symbols.
- + Contains 10 single-character adhesive tape rolls.
- + Complete marking kit for use on site.
- + Can be filled with any combination.

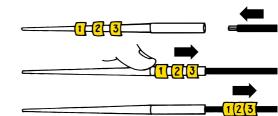
ITEM DESCRIPTION +

TYPE	DESCRIPTION	PACKAGING
PLD-DIS-FULL	Key ring dispenser filled with one roll of each 0-9 (inclusive) black on white markers.	1 pcs.
PLD-DIS-EMP	Empty dispenser	1 pcs.
PLD-CUTTER	Replacement servated cutter:	1 pcs.
PLD-REFILL	One roll of each 0-9 (inclusive) black on white markers. (Refill for dispenser)	1 pcs.
PLD-*	Ten rolls of a single ident black on white markers. * Please specify ident. A-Z, O-9, +, -, /, earth, blank, L1, L2 and L3 available.	1 pcs.





			MD/PUJ - IN	STALLATION TOOLS
	P	Y - 01		
	DA	<u>n 2</u>		
	FA			
		PA - 02		
			+	INFORMATION
	of thin and stripped wires , excellent tools	s for combination marking.		
Shorten installatio	ın time.			
			+	ITEM DESCRIPTION
TYPE	SIZE RANGE	FOR USE WITH	MATERIAL	COLOUR
MD 10	D : 0.5 to 2.5mm ²	PA1 and PZ1	Nylon	Light Blue
PUJ 1T	d: Smaller than 1.22mm D: Up to 0.22mm ²	PY01		Green
PUJ 3T	d : 1.5 to 2.4mm D : 0.34 up to 0.5mm ²	PA02 and PZ02	Teflon Coated	Red
PUJ 4T	d : 2.5 to 3.4mm D : 0.75 up to 1.5mm ²	PAO2, PZO2, PA1 and PZ1	Stainless Steel	Dark Blue
	d : 3.5 to 4.3mm D : 1.5 and 2.5mm ²	PA1 and PZ1		Light Blue
PUJ ST	motor D The cable size Size shown			
PUJ ST The overall cable dic		refers to BS6231 tri-rated cable.		
	unerer u: = the cade size. Size shown	refers to BS6231 tri-rated cable.		
	unielei D: = The cable size. Size shown	refers to BS6231 tri-rated cable.	+	APPLICATION
		refers to BS6231 tri-rated cable.	+	APPLICATION
		refers to BS6231 tri-rated cable.	+	APPLICATION
		refers to BS6231 tri-rated cable.	+	APPLICATION
		refers to BS6231 tri-rated cable.	+	APPLICATION
		refers to BS6231 tri-rated cable.	+	APPLICATION
		refers to BS6231 tri-rated cable.		APPLICATION



ACCESSORIES

PAL/B - PLASTIC COMPARTMENT BOX FOR MARKERS



INFORMATION +

- + Purpose designed 18 compartment boxes in impact resistant plastic.
- + On-site combination marking at a glance and at your fingertips.
- + Transparent lid ensures high visibility of contents.

ITEM DESCRIPTION +

TYPE	CONTENTS	PACKAGING
PAL/B	Empty 18 Compartment Storage Box	1 pcs.
PAL PY B/W	PAL/B Box Containing 4500 PY 01 Markers . Contains 250 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker.	1pcs.
PAL PY C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.
PAL 02 B/W	PAL/B Box Containing 4500 PA 02 Markers . Contains 250 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker.	1 pcs.
PAL 02 C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.
PAL 1 B/W	PAL/B Box Containing 4500 PA 1 Markers. Contains 250 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker.	1pcs.
PAL1C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.
PAL 2 B/W	PAL/B Box Containing 1800 PA 2 Markers. Contains 100 of each marker 0.9 (inclusive), L, N, R, S, T, +, -, and earth. The numbers, letters and symbols are black text on a white marker.	1 pcs.
PAL 2 C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.



- + Purpose designed 50 compartment boxes in impact resistant plastic.
- + On-site combination marking at a glance and at your fingertips.
- + Transparent lid ensures high visibility of contents.

TYPE	CONTENTS	PACKAGING
PAL/50	Empty 50 Compartment Storage Box with removable compartments.	1 pcs.
PAL 50 PAO2 B/W	PAL 50 Box Containing 5000 Loose PAO2 Markers and 1 PUJ 4T Teflon Coated Stainless Steel Applicator. Contains 200 of each number 0-9 (inclusive) and 100 of each letter A-Z (inclusive) +, -, / and earth. The numbers, letters and symbols are black text on a white marker.	1 pcs.
PAL 50 PAO2 C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.
PAL 50 PA1 B/W	PAL 50 Box Containing 5000 loose PA1 Markers and 1 PUJ 5T Teflon Coated Stainless Steel Applicator. Contains 200 of each number 0-9 (inclusive) and 100 of each letter A-Z (inclusive) +, -, / and earth. The numbers, letters and symbols are black text on a white marker.	1 pcs.
PAL 50 PA1 C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.
PAL 50 PA2 B/W	PAL 50 Box Containing 5000 loose PA2 Markers. Contains 200 of each number 0-9 (inclusive) and 100 of each letter A-Z (inclusive) +, -, / and earth. The numbers, letters and symbols are black text on a white marker.	1 pcs.
PAL 50 PA2 C/C	As above but the numbers are colour coded (International resistor colour coding).	1 pcs.

PAL 50 - PLASTIC COMPARTMENT BOX FOR MARKERS

+ INFORMATION

+ ITEM DESCRIPTION

ACCESSORIES

SRC-T CARDBOARD BOX FOR MARKER REELS



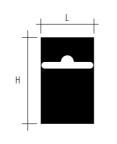
+ INFORMATION

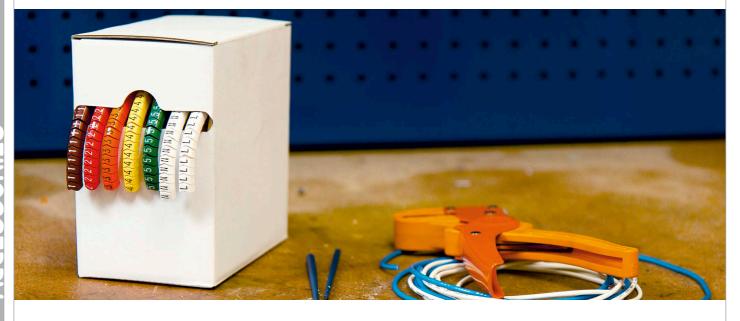
- + Cardboard dispenser box for Partex compacta discs.
- + Ideal for storing a selection of Partex markers.
- + On-site combination marking at a glance and at your fingertips.

SRC-T can hold 12 reels of PAO2, 10 reels of PA1, 7 reels PA2, 5 reels PK+

+ DIMENSIONS

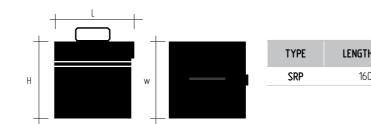
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TYPE	LENGTH [L mm]	WIDTH [w mm]	HEIGHT [H mm]	COMPARTMENTS
SRC-T	130	80	130	1







- + Robust steel plate storage box for Partex compacta discs
- + Detachable upper tray for cable accessories.
- + Flexible carrying handle.
- + Holes for different suspension arrangements.
- + An excellent accessory which simplifies marking work.





	SRP -	STEEL BOX FO	R MARKER REELS
		+	INFORMATION
		+ PROP	ERTIES AND DIMENSIONS
			ERTIES AND DIMENSIONS disks PA-2 or 11 disks PK+
H [mm]	WIDTH [mm] 160		
		SRP can hold 14	disks PA-2 or 11 disks PK+
		SRP can hold 14	disks PA-2 or 11 disks PK+

ACCESSORIES

SP - SPIRAL TUBING



+ INFORMATION

- + Flexible spiral tube for fitting cables, conductors, tubes, wire bundles etc.
- + Excellent protection against mechanical wear
- + Permits flexible connection between cabinet and door mounted units.
- + Also available in halogen free version (SPZ)
- + Snap-on fastener for holding tube into mounting plate holes.

PROPERTIES +

Temperature range

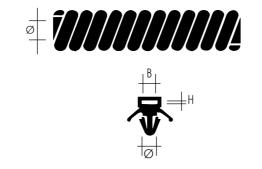
-30°C to +60°C

Material PVC

Standard colour grey, black Fixing snap-into fastener of spiral tube in holed mounting plates.

+ DIMENSIONS AND PACKAGING

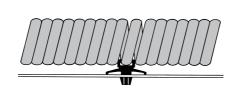
TYPE	INTERNAL DIAMETER [mm]	OUTSIDE DIAMETER [mm]
SP-08	8	10
SP-10	10	13
SP-15	15	18.4
SP-20	20	24
SP-25	25	29
SP-30	30	34.6
SP-40	40	45
SP-50	50	55



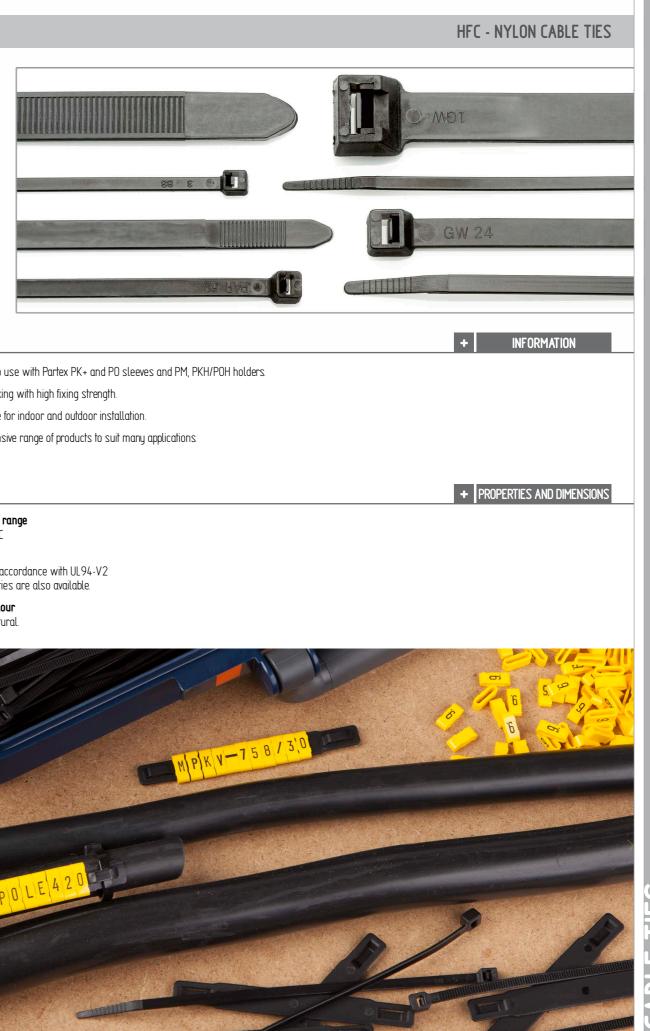
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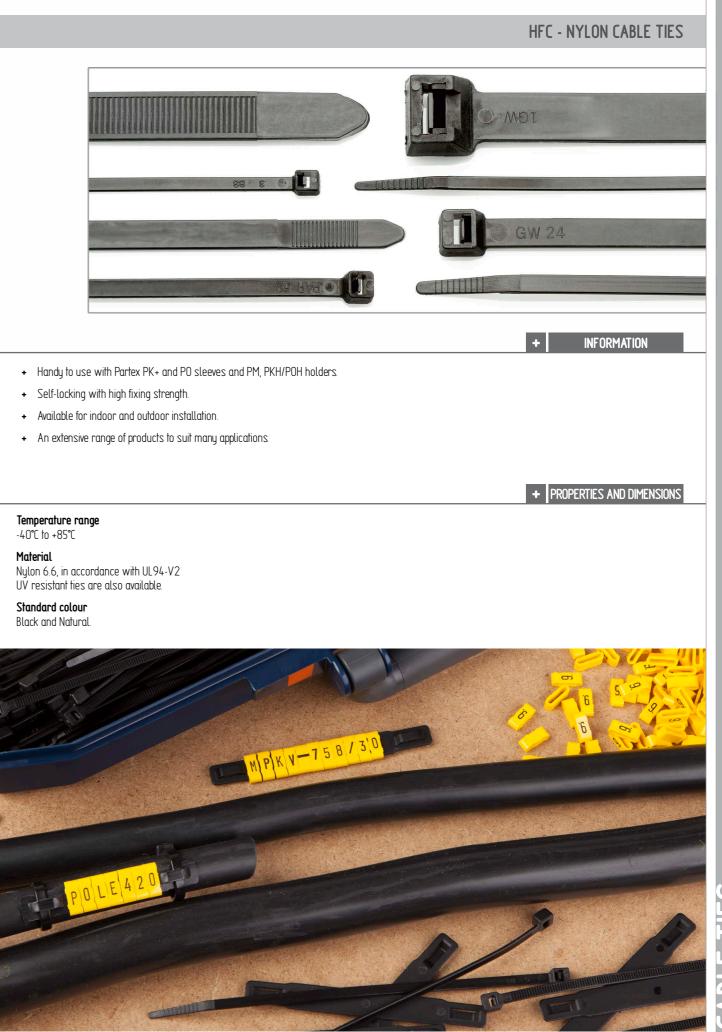
+ MOUNTING

TYPE	MAX. THICKNESS PLATE	MOUNTING HOLE	PACKAGING
SPH-1	3.2 mm	6.2 mm	50 pcs.



APPLICATION





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HFC - NYLON CABLE TIES

+ DIMENSIONS AND PACKAGING

STANDARD CABLE TIES					
TYPE	LENGTH (mm)	WIDTH (mm)	MAX BUNDLE DIAMETER (mm)	MIN. TENSILE STRENGTH (kg)	PACKAGING
HFC 80	80	2.5	15	8	100 or 1000
HFC 100	100	2.5	18	8	100 or 1000
HFC 120	120	4.8	24	22	100 or 1000
HFC 140	140	3.6	33	18	100 or 1000
HFC 160	160	4.8	38	22	100 or 1000
HFC 200	200	4.8	50	22	100 or 1000
HFC 250	250	4.8	50	22	100
HFC 300	300	4.8	76	22	100
HFC 365	365	4.8	102	22	100
HFC 430	430	4.8	110	22	100
HFC 530	530	4.8	140	22	100
HFC 160L	160	2.5	40	8	100 or 1000
HFC 200L	200	2.5	50	8	100 or 1000
HFC 2001	200	3.6	50	18	100 or 1000
HFC 300L	300	3.6	76	18	100
HFC 150H	150	7.6	36	55	100
HFC 200H	200	7.6	50	55	100
HFC 240H	240	7.6	66	55	100
HFC 300H	300	7.6	76	55	100
HFC 370H	370	7.6	100	55	100
HFC 430H	430	9.0	110	75	100
HFC 530H	530	9.0	140	75	100
HFC 710H	710	9.0	190	75	100
HFC 940H	940	9.0	280	75	100
HFC 1220H	1220	9.0	375	75	100
HFC 580EH	580	12.7	152	113	100

Available in both black and natural, please specify required colour when ordering.

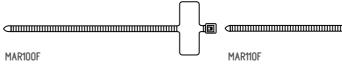
UV RESISTANT CABLE TIES FOR OUTDOOR USE

ТҮРЕ	LENGTH (mm)	WIDTH (mm)	MAX BUNDLE DIAMETER (mm)	MIN. TENSILE STRENGTH (kg)	PACKAGING
HFC 100 UVB	100	2.5	18	8	100
HFC 140 UVB	140	3.6	33	18	100
HFC 200 UVB	200	4.8	50	22	100
HFC 300 UVB	300	4.8	76	22	100
HFC 365 UVB	365	4.8	102	22	100
HFC 530 UVB	530	4.8	140	22	100
HFC 160L UVB	160	2.5	40	8	100
HFC 200I UVB	200	3.6	50	18	100
HFC 300L UVB	300	3.6	76	18	100
HFC 300H UVB	300	7.6	76	55	100
HFC 370H UVB	370	7.6	100	55	100
HFC 710H UVB	710	9.0	190	75	100
HFC 1030EH UVB	1030	12.7	302	113	100

Only available in black.

IDENTIFICATION	CABLE TIES
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TYPE LENGTH (mm)	WIDTH (mm)	MAX BUNDLE DIAN	METER (mm) M	n. Tensile strength	kg) MAKING TAG	SIZE (mm)	PACKAGING
1AR100F 98	2.5	20		8	8 x 2	5	100
1AR110F 110	2.5	20		8	9 x 2		100
1AR200W 194 able in natural, MAR200W also avail	4.8	45		22	27 x 1	13	100
nnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnn		MAR110F					
NLESS STEEL CABLE TIE MOUNTS							
TYPE LENGTH (mm	n) V	/IDTH (mm)	MAX. TIE WIDT	H (mm) FI	XING HOLE SIZE	PAC	KAGING
SSTM4 29.2		15.0	10.0		M4		100
SSTM6 29.2		15.0	10.0		M6		100
					+	TIE TENSION	
IN CABLE TIE TENSIONING TOOL Automatically tensions and cuts the he head leaving no sharp edges	he tie flush to Automatic	-	nandle reduces c e for nylon cable				
Automatically tensions and cuts the head leaving no sharp edges Adjustable tension setting.		+ Only suitable	e for nylon cable	ties.		0	
Automatically tensions and cuts the head leaving no sharp edges	MAXIM	-		ties. TINGS	TTI	0	
Automatically tensions and cuts the head leaving no sharp edges Adjustable tension setting, TYPE TIE CUTTING	MAXIMI ff the fie when it	Only suitable UM TIE WIDTH 4.8 mm	e for nylon cable TENSION SET	TINGS	TT1		
Automatically tensions and cuts the head leaving no sharp edges Adjustable tension setting. TYPE TIE CUTTING TT1 Automatic NLESS STEEL TIE TENSIONING TOOL Automatically tightens and cuts of reaches the required tension.	MAXIM ff the tie when it cable ties.	Only suitable UM TIE WIDTH 4.8 mm	e for nylon cable TENSION SET Adjustable 2.5 f	ties. TINGS o 14 kgs gonomic handle	TT1		
Automatically tensions and cuts the head leaving no sharp edges Adjustable tension setting. TYPE TIE CUTTING TT1 Automatic NLESS STEEL TIE TENSIONING TOOL Automatically tightens and cuts of reaches the required tension. Dnly suitable for stainless steel c	MAXIM ff the tie when it cable ties.	Only suitable UM TIE WIDTH 4.8 mm Adjustable te reduces ope	e for nylon cable TENSION SET Adjustable 2.5 t ension setting Er erator fatigue.	rTINGS gonomic handle	TT1		



	LENGTH (mm)	WIDTH (mm)	MAX BUNDLE D	IAMETER (mm)	MIN. TENSILE STR	(ENGTH (KG)	MAKING TAG SIZE (m	nm) PACKAGING
MAR100F	98	2.5	20	C	8		8 x 25	100
MAR110F	110	2.5	20	-	8		9 x 20	100
MAR200W	194	4.8	4	5	22		27 x 13	100
AR100F			MAR110F			MAR200W		
INLESS STEEL (CABLE TIE MOUNTS							
TYPE	LENGTH (mm)	٧	VIDTH (mm)	MAX. TIE W	(IDTH (mm)	FIXING	IOLE SIZE	PACKAGING
SSTM4	29.2		15.0	10.	0		14	100
SSTM6	29.2		15.0	10.	0		16	100
							+ TIE	Tensioning tools
	TENSIONING TOOL tensions and cuts th ing no sharp edges a ision setting.	e tie flush to Automatic	-	c handle reduce ble for nylon cc	es operator fatigue Ible ties.	2	+ TIE	TENSIONING TOOLS
Automatically t the head leavi	tensions and cuts the ing no sharp edges.		-	ble for nylon co		2	+ TE	TENSIONING TOOLS
Automatically the head leavi Adjustable ten:	tensions and cuts thi ing no sharp edges i ision setting.		+ Only suita	ble for nylon co TENSION	ible ties.	2	+ TE	TENSIONING TOOLS
Automatically the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically treaches the ref	tensions and cuts thi ing no sharp edges i ision setting. TIE CUTTING	MAXIM the tie when it	Only suita	ble for nylon co TENSION Adjustable	uble fies.		and the second s	TENSIONING TOOLS
Automatically the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically treaches the ref	tensions and cuts thing no sharp edges a usion setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension.	MAXIM the tie when it ible ties.	Only suita	ble for nylon co TENSION Adjustable e tension setting operator fatigue	ble ties. SETTINGS 2.5 to 14 kgs		and the second s	TENSIONING TOOLS
Automatically the head leavi Adjustable tens TYPE TT1 INLESS STEEL T Automatically i reaches the re Only suitable fi	tensions and cuts thi ing no sharp edges ision setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension. for stainless steel ca TIE CUTTING	MAXIM the tie when it ible ties.	Only suita IUM TIE WIDTH 4.8 mm Adjustable reduces of IMUM TIE WIDTH	ble for nylon co TENSION Adjustable e tension setting operator fatigue TENSION	ble fies. SETTINGS 2.5 to 14 kgs g Ergonomic handl SETTINGS		TT1	TENSIONING TOOLS
Automatically i the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically i reaches the re Only suitable fi	tensions and cuts thi ing no sharp edges ision setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension. for stainless steel ca	MAXIM the tie when it ible ties.	Only suita IUM TIE WIDTH 4.8 mm Adjustable reduces of	ble for nylon co TENSION Adjustable e tension setting operator fatigue TENSION	ble ties. SETTINGS 2.5 to 14 kgs g. Ergonomic handl		and the second s	TENSIONING TOOLS
Automatically i the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically i reaches the re Only suitable fi TYPE SSTG	tensions and cuts thi ing no sharp edges ision setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension. for stainless steel ca TIE CUTTING	MAXIM the tie when it ible ties.	Only suita IUM TIE WIDTH 4.8 mm Adjustable reduces of IMUM TIE WIDTH	ble for nylon co TENSION Adjustable e tension setting operator fatigue TENSION	ble fies. SETTINGS 2.5 to 14 kgs g Ergonomic handl SETTINGS		TT1	TENSIONING TOOLS
Automatically i the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically i reaches the re Only suitable fi TYPE SSTG INLESS STEEL T A semi-autom	tensions and cuts thi ing no sharp edges i ision setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension. for stainless steel ca TIE CUTTING Automatic TIE TENSIONING TOOL tatic tool which tighte	the tie when it ble ties.	Only suita IUM TIE WIDTH 4.8 mm Adjustable reduces of IMUM TIE WIDTH 7.9 mm Easy to us	ble for nylon co TENSION Adjustable e tension setting pperator fatigue TENSION Adjustable se and very rob	ble fies. SETTINGS 2.5 to 14 kgs g Ergonomic handl SETTINGS	le	TT1	TENSIONING TOOLS
Automatically i the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically i reaches the re Only suitable fi TYPE SSTG INLESS STEEL T A semi-autom	tensions and cuts thi ing no sharp edges ision setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension. for stainless steel co TIE CUTTING Automatic TIE TENSIONING TOOL	the tie when it ble ties.	Only suita IUM TIE WIDTH 4.8 mm Adjustable reduces of IMUM TIE WIDTH 7.9 mm Easy to us volume ap	ble for nylon co TENSION Adjustable e tension setting operator fatigue TENSION Adjustable se and very rob oplications.	ble fies. SETTINGS 2.5 to 14 kgs g Ergonomic handl SETTINGS 31 to 65 kgs	le	TT1	TENSIONING TOOLS
Automatically i the head leavi Adjustable ten: TYPE TT1 INLESS STEEL T Automatically i reaches the re Only suitable fi TYPE SSTG INLESS STEEL T A semi-automatically i	tensions and cuts thi ing no sharp edges i ision setting. TIE CUTTING Automatic TIE TENSIONING TOOL tightens and cuts off equired tension. for stainless steel ca TIE CUTTING Automatic TIE TENSIONING TOOL tatic tool which tighte	MAXIM the tie when it ible ties. MAX	Only suita IUM TIE WIDTH 4.8 mm Adjustable reduces of IMUM TIE WIDTH 7.9 mm Easy to us volume ap	ble for nylon co TENSION Adjustable e tension setting perator fatigue TENSION Adjustable se and very rob oplications. ble for stainles	ble fies. SETTINGS 2.5 to 14 kgs g. Ergonomic handle SETTINGS 31 to 65 kgs oust it is ideal for h	le	TT1	



	LENGTH (mm)	WIDTH (mm)	MAX BUNDLE DIA	METER (mm)	MIN. TENSILE STR	ENGTH (kg)	MAKING TAG SIZ	E (mm) PALK	aging
MAR100F	98	2.5	20		8		8 x 25	1	00
MAR110F	110	2.5	20		8		9 x 20		00
MAR200W	194	4.8	45		22		27 x 13	1	00
MAR100F			MAR110F			MAR200W			
STAINLESS STEE	L CABLE TIE MOUNTS								
TYPE	LENGTH (mm)	w	/IDTH (mm)	MAX. TIE W	IDTH (mm)	FIXING	IOLE SIZE	PACKAGI	NG
SSTM4	29.2		15.0	10.0)		14	100	
SSTM6	29.2		15.0	10.0)		16	100	
							+	Tie tensioning	tools
Automatical the head le	E TENSIONING TOOL ly tensions and cuts th aving no sharp edges. ension setting.	e tie flush to Automatic	-	handle reduce le for nylon cal	is operator fatigue. ble ties.		+		TOOLS
• Automatical the head le	ly tensions and cuts th aving no sharp edges.	_	-		ble fies.		+	TIE TENSIONING	TOOLS
 Automatical the head le Adjustable t 	ly tensions and cuts th aving no sharp edges. ension setting.	MAXIMI	+ Only suitabl	le for nylon cal	ble ties. Settings		C.	TIE TENSIONING	TOOLS
 Automatical the head let Adjustable t TYPE TT1 	ly tensions and cuts th aving no sharp edges ension setting. TIE CUTTING	MAXIMI	 Only suitabl UM TIE WIDTH 	le for nylon cal TENSION :	ble ties. Settings		+ TT1	TIE TENSIONING	TOOLS
Automatical the head lev Adjustable t TYPE TT1 STAINLESS STEE Automatical	ly tensions and cuts th aving no sharp edges. ension setting. TIE CUTTING Automatic	MAXIMU	Only suitable UM TIE WIDTH 4.8 mm	le for nylon cal TENSION Adjustable 2	ble ties. Settings		C.	TIE TENSIONING	TOOLS
Automatical the head lee Adjustable f TYPE TT1 STAINLESS STEE Automatical reaches the	ly tensions and cuts th aving no sharp edges ension setting, TIE CUTTING Automatic L TIE TENSIONING TOOL lu tightens and cuts off	MAXIMI i the tie when it	Only suitable UM TIE WIDTH 4.8 mm	le for nylon cal TENSION Adjustable 2	ble ties. SETTINGS 2.5 to 14 kgs		C.	TIE TENSIONING	TOOLS
Automatical the head lee Adjustable f TYPE TT1 STAINLESS STEE Automatical reaches the	ly tensions and cuts th aving no sharp edges. ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL ly tightens and cuts off : required tension.	MAXIMI the tie when it able ties.	Only suitable UM TIE WIDTH 4.8 mm	le for nylon cal TENSION Adjustable 2	ble fies. SETTINGS 2.5 to 14 kgs Ergonomic handl		C.	TIE TENSIONING	TOOLS
Automatical the head lee Adjustable t TYPE TT1 TAINLESS STEE Automatical reaches the Only suitable	ly tensions and cuts th aving no sharp edges ension setting, TIE CUTTING Automatic L TIE TENSIONING TOOL ly tightens and cuts off required tension. e for stainless steel co	MAXIMI the tie when it able ties.	Only suitable MI TIE WIDTH 4.8 mm Adjustable t reduces op	le for nylon cal TENSION : Adjustable 2 tension setting verator fatigue.	ble fies. SETTINGS 2.5 to 14 kgs Ergonomic handle SETTINGS		TT1	TIE TENSIONING	TOOLS
Automatical the head lee Adjustable f TYPE TT1 STAINLESS STEE Automatical reaches the Only suitabl TYPE	ly tensions and cuts th aving no sharp edges ension setting, TIE CUTTING Automatic L TIE TENSIONING TOOL ly tightens and cuts off required tension. e for stainless steel co TIE CUTTING	MAXIMI the tie when it able ties.	Only suitable MUM TIE WIDTH Adjustable t reduces op	le for nylon cal TENSION : Adjustable 2 tension setting ierator fatigue.	ble fies. SETTINGS 2.5 to 14 kgs Ergonomic handle SETTINGS		C.		TOOLS
Automatical the head lev Adjustable f TYPE TT1 STAINLESS STEE Automatical reaches the Only suitabl TYPE SSTG STAINLESS STEE	ly tensions and cuts th aving no sharp edges ension setting, TIE CUTTING Automatic L TIE TENSIONING TOOL ly tightens and cuts off required tension. e for stainless steel co TIE CUTTING Automatic L TIE TENSIONING TOOL	the tie when it able ties.	Only suitable MIN TIE WIDTH 4.8 mm Adjustable t reduces op MUM TIE WIDTH 7.9 mm	le for nylon cal TENSION : Adjustable 2 tension setting ierator fatigue. TENSION : Adjustable :	ble fies. SETTINGS 2.5 to 14 kgs Ergonomic handle SETTINGS 31 to 65 kgs	9	TT1		TOOLS
Automatical the head lev Adjustable f TYPE TT1 STAINLESS STEE Automatical reaches the Only suitabl TYPE SSTG STAINLESS STEE	ly tensions and cuts th aving no sharp edges ension setting TIE CUTTING Automatic L TIE TENSIONING TOOL ly tightens and cuts off e required tension. e for stainless steel co TIE CUTTING Automatic L TIE TENSIONING TOOL pratic tool which tighte red tension with a mar	the tie when it able ties.	Only suitable UM TIE WIDTH 4.8 mm Adjustable t reduces op MUM TIE WIDTH 7.9 mm Easy to use volume app	le for nylon cal TENSION : Adjustable 2 tension setting verator fatigue. TENSION : Adjustable 2 e and very robu	ble fies. SETTINGS 2.5 to 14 kgs Ergonomic handle SETTINGS	9	TT1		TOOLS
Automatical the head lee Adjustable t TYPE TT1 TTI STAINLESS STEE Automatical reaches the Only suitabl TYPE SSTG STAINLESS STEE A semi-auto to the requi	ly tensions and cuts th aving no sharp edges ension setting TIE CUTTING Automatic L TIE TENSIONING TOOL ly tightens and cuts off e required tension. e for stainless steel co TIE CUTTING Automatic L TIE TENSIONING TOOL pratic tool which tighte red tension with a mar	the tie when it able ties.	Only suitable UM TIE WIDTH 4.8 mm Adjustable t reduces op MUM TIE WIDTH 7.9 mm Easy to use volume app	le for nylon cal TENSION : Adjustable 2 tension setting verator fatigue. TENSION : Adjustable 2 e and very robu	ble fies. SETTINGS 2.5 to 14 kgs Ergonomic handle SETTINGS 81 to 65 kgs ust it is ideal for hi is steel cable fies.	9	TT1		TOOLS

IDENTIFICATION C	ABLE TIES								
TYPE	LENGTH (mm)	WIDTH (mm)	MAX BUNDLE DI	AMETER (mm)	MIN. TENSILE ST	RENGTH (kg)	MAKING TAG SI	ZE (mm)	PACKAGING
MAR100F	98	2.5	20		8		8 x 25		100
MAR110F	110	2.5	20		8		9 x 20		100
MAR200W	194	4.8	45		22		27 x 13		100
CIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			Ammunuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu			MAR200V			
STAINLESS STEEI	L CABLE TIE MOUNTS								
TYPE	LENGTH (mm)	N	/IDTH (mm)	MAX. TIE W	'IDTH (mm)	FIXING	HOLE SIZE	PA	CKAGING
SSTM4	29.2		15.0	10.	0		M4		100
SSTM6	29.2		15.0	10.	0		M6		100
							+	tie tensioi	Ning Tools
 Automaticall the head lead 	TENSIONING TOOL y tensions and cuts the aving no sharp edges of ension setting.	e tie flush to Automatic	-	handle reduce ole for nylon ca	es operator fatigu ble ties.	IE.	+	TIE TENSIOI	NING TOOLS
	y tensions and cuts the aving no sharp edges.		-	ole for nylon ca		ie.	+	TIE TENSIOI	NING TOOLS
 Automaticall the head lead Adjustable tead 	y tensions and cuts th wing no sharp edges , ension setting,	MAXIM	+ Only suitab	ole for nylon ca TENSION	ble ties.	Ie.	+ TT1	TIE TENSIO	NING TOOLS
 Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the 	y tensions and cuts thi aving no sharp edges ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension.	MAXIM the tie when it	Only suitab	ole for nylon ca TENSION Adjustable :	ble ties. Settings		+ TT1	TIE TENSIO	NING TOOLS
 Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the Only suitable 	y tensions and cuts thi aving no sharp edges ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension. e for stainless steel ca	MAXIM the tie when it able ties.	Only suitable Adjustable reduces op	ole for nylon ca TENSION Adjustable : tension setting perator fatigue.	ble fies. SETTINGS 2.5 to 14 kgs g Ergonomic hand		+ TT1	TIE TENSIO	NING TOOLS
 Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the Only suitable TYPE 	y tensions and cuts thi aving no sharp edges ension setting, TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension. e for stainless steel ca TIE CUTTING	MAXIM the tie when it able ties.	Only suitable Adjustable reduces op	ole for nylon ca TENSION Adjustable : tension setting perator fatigue. TENSION	ble fies. SETTINGS 2.5 to 14 kgs g. Ergonomic hand SETTINGS		+ TT1	TIE TENSIO	NING TOOLS
 Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the Only suitable 	y tensions and cuts thi aving no sharp edges ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension. e for stainless steel ca	MAXIM the tie when it able ties.	Only suitable Adjustable reduces op	ole for nylon ca TENSION Adjustable : tension setting perator fatigue. TENSION	ble fies. SETTINGS 2.5 to 14 kgs g Ergonomic hand		+ TT1 SSTG	TIE TENSIOI	NING TOOLS
 Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the Only suitable TYPE SSTG STAINLESS STEEL A semi-auto 	y tensions and cuts this wing no sharp edges ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension. e for stainless steel ca TIE CUTTING Automatic L TIE TENSIONING TOOL matic tool which tighter red tension with a man	MAXIM the tie when it uble ties. MAXI	Only suitable MUM TIE WIDTH Adjustable reduces op MUM TIE WIDTH 7.9 mm Easy to us volume ap	ole for nylon ca TENSION Adjustable : tension setting perator fatigue: TENSION Adjustable e and very rob plications.	ble fies. SETTINGS 2.5 to 14 kgs g. Ergonomic hand SETTINGS	dle	(NING TOOLS
Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the Only suitable TYPE SSTG STAINLESS STEEL A semi-auto to the requir	y tensions and cuts this wing no sharp edges ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension. e for stainless steel ca TIE CUTTING Automatic L TIE TENSIONING TOOL matic tool which tighter red tension with a man	MAXIM the tie when it uble ties. MAXI	Only suitable MUM TIE WIDTH Adjustable reduces op MUM TIE WIDTH 7.9 mm Easy to us volume ap	ole for nylon ca TENSION Adjustable : tension setting perator fatigue. TENSION Adjustable e and very rob plications. ole for stainles:	ble fies. SETTINGS 2.5 to 14 kgs 4. Ergonomic hand SETTINGS 31 to 65 kgs ust it is ideal for 1	dle	(
Automaticall the head lead Adjustable te TYPE TT1 STAINLESS STEEL Automaticall reaches the Only suitable TYPE SSTG STAINLESS STEEL A semi-auto to the requir mechanism.	y tensions and cuts this wing no sharp edges ension setting. TIE CUTTING Automatic L TIE TENSIONING TOOL y tightens and cuts off required tension. e for stainless steel ca TIE CUTTING Automatic L TIE TENSIONING TOOL matic tool which tighter red tension with a man	MAXIM the tie when it uble ties. MAXI	Only suitable MUM TIE WIDTH 4.8 mm Adjustable reduces op MUM TIE WIDTH 7.9 mm Easy to us volume app Only suitable	ole for nylon ca TENSION Adjustable : tension setting perator fatigue. TENSION Adjustable e and very rob plications. ole for stainles: TENSION	ble fies. SETTINGS 2.5 to 14 kgs 4. Ergonomic hand 5. Ergonomic hand 31 to 65 kgs 4. ust it is ideal for 1 5. steel cable fies.	dle	(

+	A semi-automatic tool which tightens the tie to the required tension with a manual cutting mechanism.	+ +

HFC - NYLON CABLE TIES

+ DIMENSIONS AND PACKAGING

SST - STAINLESS STEEL CABLE TIES



INFORMATION +

- + Cable ties made from stainless steel AISI 316
- + Great for restraining harnesses and cables. Quick and safe installation in a variety of applications.
- + Easy to clamp with Partex's tools: SSTG or SSAT
- + Excellent resistance to acids, salt, chemicals, and high temperatures

+ SIZES AND PACKAGING

TYPE	DESCRIPTION	SIZE [mm]	MAXIMUM DIAMETER [mm]	PACKAGING	MINIMUM TENSILE STRENGTH N
SST1316	stainless steel cable tie	150 x 4.6	43	100 pcs	445
SST2316	stainless steel cable tie	200 x 4.6	59	100 pcs	445
SST3316	stainless steel cable tie	260 x 4.6	78	100 pcs	445
SST3816	stainless steel cable tie	300 x 4.6	85	100 pcs	445
SST4316	stainless steel cable tie	360 x 7.9	110	100 pcs	1112
SST5316	stainless steel cable tie	520 x 4.6	161	100 pcs	445
SST6316	stainless steel cable tie	680 x 4.6	200	100 pcs	445







- + Cable ties made from stainless steel AISI 316, coated with black or red polyester.
- + A very strong ball lock.
- + Quick and safe installation in a variety of applications.
- + The outer layer of polyester and gently rounded edges protect the cable from damage.
- + Excellent resistance to acids, salt, chemicals, and high temperatures.

TYPE	DESCRIPTION	SIZE [mm]	MAXIMUM DIAMETER STRIPS [MM]	PACKAGING	MINIMUM TENSILE STRENGTH N
SSTC1316	coated stainless steel cable ties	150 x 4.6	43	100 pcs	445
SSTC2316	coated stainless steel cable ties	200 x 4.6	59	100 pcs	445
SSTRC2316	coated stainless steel cable ties red	200 x 4.6	59	100 pcs	445
SSTC3316	coated stainless steel cable ties	260 x 4.6	78	100 pcs	445
SSTC3816	coated stainless steel cable ties	300 x 4.6	85	100 pcs	445
SSTC4316	coated stainless steel cable ties	360 x 4.6	110	100 pcs	445
SSTRC4316	coated stainless steel cable ties red	360 x 4.6	110	100 pcs	445
SSTC5316	coated stainless steel cable ties	360 x 7.9	161	100 pcs	445
SSTC6316	coated stainless steel cable ties	680 x 4.6	200	100 pcs	445



+ SIZES AND PACKAGING

CABLE TIES

PROMARK T-1000 - MARKING MACHINE

<mark>12غ</mark> M3



+ INFORMATION

- + Compact, fast and portable printer to cover most of your marker needs.
- + Easy to operate with Partex product menu.
- + Feeds, prints and cuts bulk Partex profiles and self adhesive labels.
- + Store and import markerfiles with a USB PC connection
- + Cost effective identification system for use in panel building and electrical installations.

+ PROPERTIES

Temperature range

Operating temperature: +15°C - +32,5°C Operating temperature with pre-heater: from +5°C

Storage temperature: +5°C - +35°C

To obtain the best printing result, the temperature of the profile shouldn't be lower then: +20°C

Thermal transfer printing 300 dpi print resolution

Printing speed 18.5 mm/s - low speed mode 25 mm/s - standard mode 40 mm/s - high speed mode

Text heights 1.3, 2, 3, 4 or 6mm Maximum rows that can be printed: 1-3 rows

+ KIT CONTENTS

- + PROMARK T-1000, soft carrying case,
- + AC adapter, power cord,
- + Ink ribbon, black, 40 m,

PC connection USB 2.0 and Partex software WinSign

Internal Memory 15000 characters

Number of characters to be sent to PC No limits with WinSign T-1000

Power Power Supply 100 ~ 240 V AC (50 ~ 60 Hz) Power: 13 W Certified wi**th CE mark**

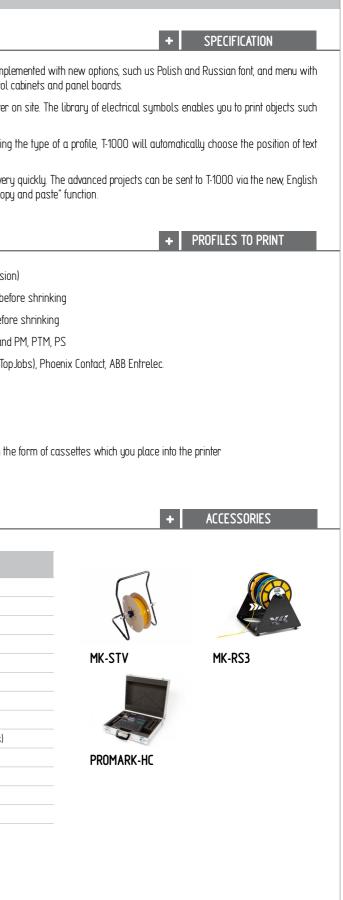
Dimensions (L x W x H): 250 x 300 x 85 mm

Weight 2 kg

- + Profile guide
- + USB cable,
- + software,

- ProMark T1000 is a successor to our most popular profile printer the T800. Complemented with new options, such us Polish and Russian font, and menu with
 Partex article numbers, is a perfect solution for installers and producers of control cabinets and panel boards.
- Low weight, small size, as well as inbuilt memory allow you to operate the printer on site. The library of electrical symbols enables you to print objects such us Ω, , etc.
- An additional asset will be the menu with Partex products indexes. After selecting the type of a profile, T-1000 will automatically choose the position of text
 and the depth of the cut.
- The backlit display and QWERTY keyboard allows entering additional symbols very quickly. The advanced projects can be sent to T-1000 via the new, English version of WinSign software, which enables you to import Excel files with the "copy and paste" function.
- + PO and POZ profiles with diameters of 1.3 5.5 mm (POZ is the halogen-free version)
- + PHZ round, halogen-free, heat shrinkable tubes with diameters 2.4 6.4 mm before shrinking
- + PHZF flat, halogen-free, heat shrinkable tubes with diameters 2.4 6.4 mm before shrinking
- + PP+ profile height of 4.6 and 9.0 mm compatible with profiles: PT+/PTC/PTZ and PM, PTM, PS
- + PP+ profile height of 6.3, 10.0 and 11.0 mm compatible with Wago connectors (Top Jobs), Phoenix Contact, ABB Entrelec.
- + PPA+ self-adhesive profile
- + PO-068 profile used for marking cables with PKH and POH holders
- + PROMARK-PLL self laminating marker for wires and cables
- + PROMARK-PL adhesive tape with a width of 6mm, 9mm and 12mm available in the form of cassettes which you place into the printer

ТҮРЕ	DESCRIPTION
PROMARK-RB-BLACK	black ribbon 100 m
PROMARK-RB-WHITE	white ribbon 85 m
PROMARK-CU	cutting unit
PROMARK-TA	tube attachment
PROMARK-TA-CLEAN	cleaning kit guide for tube attachment (3 pc
PROMARK-PA	plate attachment
PROMARK-PA-CLEAN	cleaning kit guide for plate attachment (3 pc
PROMARK-TW	profile warmer
PROMARK-TW-CLEAN	cleaning kit guide for the profile warmer (3 p
PROMARK-AF	profile feeder
PROMARK-HC	aluminium case
MK-STV	reel stand
MK-RS3	small reel stand



101

 \sum

ARKING MACHIN

MARKERS PRINTED BY PROMARK T-1000 AND EXAMPLES OF APPLICATION

PO-PROFILE +

TYPE	HALOGEN FREE VERSION	DIAMETER [mm] [min/max]	CROSS SECTIONAL AREA [mm²]	PACKAGING
PO-01	POZ01	1.3/1.8	0.25	6 m / 250 m
P0-02	P0Z02	1.7/2.2	0.5	5 m / 60 m / 250 m
PO-03	POZO3	2.0/2.5	0.75	4.5 m / 50 m / 250 m
P0-04	POZ04	2.2/2.8	1.0	4.5 m / 50 m / 200 m
PO-05	POZ05	2.7/3.5	1.5	4 m / 40 m / 200 m
P0-06	P0Z06	3.2/4.0	2.5	3.5 m / 40 m / 200 m
PO-06Q**	-	-	-	3.5 m / 40 m
PO-068Q**	PKZ20Q	-		25 m / 50 m
PO-068TW	PKZ20	6.8/7.0	-	4.5 m / 50 m
P0-07	POZ07	3.8/4.7	4.0	3.5 m / 30 m / 100 m
P0-08	P0Z08	4.6/5.5	6.0	3 m / 30 m / 100 m

STANDARD COLOUR: yellow, white. Others on request. * Mounting with marker holder POH or PKH ** Mounting with cable tie

HEATSHRINKABLE TUBES PHZ

+

+

TYPE	DIAMETER BEFORE SHRINKING [mm]	DIAMETER AFTER SHRINKING [mm]	PACKAGING
PHZ20024	2.4	1.2	15 m or 100 m
PHZ20032	3.2	1.6	15 m or 100 m
PHZ20048	4.8	2.4	12 m or 100 m
PHZ20064	6.4	3.2	12 m or 100 m

STANDARD COLOURS: yellow, white. Other on request.

FLAT HEATSHRINKABLE TUBES PHZF

PHZF 20032 3.2 1.6 100 m / 25 m PHZF 20048 4.8 2.4 100 m / 25 m PHZF 20064 6.4 3.2 100 m / 25 m PHZF	TYPE	DIAMETER BEFORE SHRINKING [mm]	DIAMETER AFTER SHRINKING [mm]	PACKAGING	
PHZF 20032 3.2 1.6 100 m / 25 m PHZF 20048 4.8 2.4 100 m / 25 m PHZF 20064 6.4 3.2 100 m / 25 m PHZF	PHZF20024	2.4	1.2	100 m / 25 m	PHZF
PHZF20064 6.4 3.2 100 m / 25 m PHZF	PHZF20032	3.2	1.6	100 m / 25 m	Phe
FILI 20004 0.4 J.Z 100 III / 23 III	PHZF20048	4.8	2.4	100 m / 25 m	
PAGE	PHZF20064	6.4	3.2	100 m / 25 m	PHZF

STANDARD COLOURS: yellow, white. Other on request.



YPE	HEIGHT [mm]	FIT FOR		PACKAGING	
			10		PP+046
P+046	4.6	PT+, PTC, PTZ, PM		50 m / 17 m	PP+0
2+063 2+09	<u>6.3</u> 9.0	terminals Phoenix Cor PM-20, PS	IIULI	50 m / 17 m 50 m / 17 m	-
°+09 °+100	10.2	terminals ABB Entre		50 m / 17 m	PP+
P+110	11.0	terminals Wago (Top.		50 m / 17 m	PAGE 84
PA+09	9.0	components	50531	20 m / 10 m	-
DARD COLOURS: yell		T4, DT2.5, QTC, DTI2.5			
PT+20030K	PTC10021A		ph 200691	PS-2002TAT	PPA+090
iE 48	PTC PAGE 50	PM PAGE 52		PAGE 82	PPA+
				4	• SELF SDHESIVE LA
YPE	HEIGHT (mm)	COLOUR	LENGTH [m]	PACKAGING	SELF SDHESIVE LA
YPE	HEIGHT (mm)		LENGTH [m] 30	_	SELF SDHESIVE LA
	HEIGHT (mm)	COLOUR yellow, white silver	30 30	_	Le Le G
		yellow, white	30 30 27	PACKAGING	SELF SDHESIVE LA
DMARK-PL060	6	yellow, white silver	30 30 27 30	PACK AGING 1 casette	Le Le G
OMARK-PLO60		yellow, white	30 30 27 30 30	PACKAGING	PROMARK-PL
YPE Romark-plo60 Romark-plo90	6	yellow, white - silver - yellow, white -	30 30 27 30 30 27 27	PACK AGING 1 casette	PROMARK-PL
Romark-plo60 Romark-plo90	6	yellow, white silver yellow, white silver yellow, white	30 30 27 30 30 27 27 30	PACKAGING 1 casette 1 casette	Le Le G
OMARK-PLO60	6	yellow, white silver yellow, white silver	30 30 27 30 30 27 27	PACK AGING 1 casette	PROMARK-PL

123 M3



				4	PP+ PROFILE
TYPE	HEIGHT [mm]	FIT FOR		PACKAGING	
PP+046	4.6	PT+, PTC, PTZ, PM-	-10	50 m / 17 m	PP+046
PP+063	6.3	terminals Phoenix Con		50 m / 17 m	-
PP+09	9.0	PM-20, PS		50 m / 17 m	-
PP+100	10.2	terminals ABB Entre	lec	50 m / 17 m	PP+
PP+110	11.0	terminals Wago (TopJ	lobs)	50 m / 17 m	- PAGE 84
PPA+09	9.0	components		20 m / 10 m	-
PT+20030K	PTCIDD21A		H. 200464	PS-20027A	990+A99
+ PAGE 48	PTC	PM PAGE 52		PAGE 82	PPA+
				4	• SELF SDHESIVE LABE
ТҮРЕ	HEIGHT (mm)	COLOUR	LENGTH (m)	-	SELF SDHESIVE LABEL
ТҮРЕ	HEIGHT (mm)	COLOUR	LENGTH [m] 30	PACKAGING	• SELF SDHESIVE LABEL
		yellow, white -	30	PACKAGING	SELF SDHESIVE LABEL
	HEIGHT [mm] 6		30 30	-	S . C . C
		yellow, white -	30	PACKAGING	SELF SDHESIVE LABEL
PROMARK-PLO60		yellow, white silver yellow, white	30 30 27	PACKAGING	S . C . C
PROMARK-PLO60	6	yellow, white silver	30 30 27 30	PACK AGING 1 casette	PROMARK-PL
PROMARK-PLO60	6	yellow, white silver yellow, white silver	30 30 27 30 30	PACK AGING 1 casette	PROMARK-PL
PROMARK-PL060 Promark-pl090	6	yellow, white silver yellow, white silver yellow, white	30 30 27 30 30 27	PACK AGING 1 casette	S . C . C
TYPE PROMARK-PL060 PROMARK-PL090 PROMARK-PL120	6	yellow, white silver yellow, white silver	30 30 27 30 30 27 30 27 30	PACK AGING 1 casette 1 casette	PROMARK-PL



MARKING MACHINE

EOS1- THERMAL TRANSFER PRINTER

123 M3



Dimensions

Printing speed

125 mm/s.

Weight 4,0 kg

189x322x253mm (H x W x D)

+ INFORMATION

- + Small table printer for high demand production of Partex PPQ, ProSleeve and other profiles.
- + Cost effective identification system for use in panel building and electrical installations.
- + Feeds and prints Partex profiles and labels.
- + Connected to a PC and controlled by Partex WinSign software .

+ PROPERTIES

Temperature range

Operating temperature: +5°C to +40°C Humidity: 10 - 85 % not condensing

To obtain the best printing result, the temperature of the profile shouldn't be lower then +25°C

Thermal transfer printing 300 dpi print resolution

Power supply 100 - 240V (50-60Hz) max 300 W.

PC connection USB 2.0 connection and Partex WinSign software .

+ PRINTER AND ACCESSORIES

ARTICLE NUMBER	INFORMATION	PACK UNIT (MOQ)
E0S1	Printer EOS1, USB cable, mains lead.	1 pce
MK-STV	Reel stand for small reels	1 pce
MK-RS3	Small reel stand, mountable	1 pce





MARKING MACHINE

MK10 - THERMAL TRANSFER PRINTER

123 M3



INFORMATION +

- + Compact heavy duty printer for high demand production for wire, cable and component marking.
- + Feeds, prints and cuts bulk Partex profiles.
- + MK10 is a very cost effective identification system for use in panel building and electrical installations.
- + USB connection, controlled by Partex WinSign software.

PROPERTIES +

Temperature range

Operating temperature: 15°C - 35°C Storage temperature: 0°C - 40°C To obtain the best printing result, the temperature of the profile shouldn't be lower then: 20 - 25°C

Thermal transfer printing 300 dpi print resolution

Printing speed 125 mm/s

Width of printing head 105 mm

PC connection USB and Partex WinSign software

KIT CONTENTS

- + printer MK10,
- + cutter;

+

+ power cord,

Operating System

Windows: 2000. 2003. XP. Vista. Windows 7

Memory 64 MB RAM

Power 110~240 V AC, (50~60 Hz) Certified with CE mark

Dimensions (W x D x H): 242 x 446 x 275 mm

Weight 9 kg

- + Starting ribbon black 360 m,
- + USB cable,
- + WinSign software





MARKING MACHINE

MK10-DH - THERMAL TRANSFER PRINTER WITH DUAL PRINTING HEAD

123 M3



* pictured with optional cutting unit

+ INFORMATION

- + Prints on both sides of the profile. (Dual printing heads)
- + Compact heavy duty printer for high demand production of wire, cable and component markings.
- + Feeds, prints and cuts bulk Partex profiles.
- + USB connection, controlled by Partex WinSign software.

+ PROPERTIES

Temperature range

Operating temperature: +10°C to +35°C To obtain the best printing result, the temperature of the profile shouldn't be lower then: +25 $^\circ C$

Working conditions: Humidity: 30 - 85 %

Thermal transfer printing 300 dpi print resolution

Width of printing head 105 mm

KIT CONTENTS +

- + MK10-DH,
- + power cord,
- + Starting ribbon black 360 m,

+ ACCESSORIES



MK-STV

Reel stand



MK-RS3





RIBBONS

PAGE 81

Small reel stand

MK10-CU Cutting

PC connection USB and Partex software WinSign

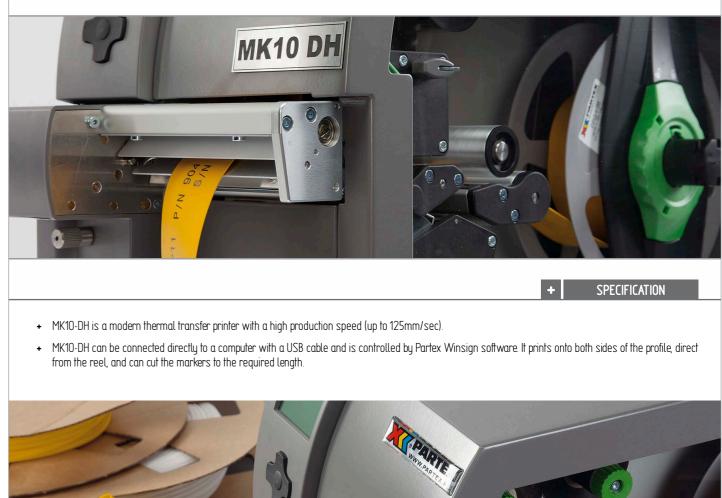
Power supply 100 ~ 240V (50-60Hz) Power consumption: Max 300 W CE-certified

Dimensions (L x W x H): 554 x 248 x 395 mm

Weight 21 kg

+ USB cable

+ WinSign software.





MARKING MACHIN

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5

MARKERS PRINTED BY MK10

PO-PROFILE +

TYPE	HALOGEN FREE VERSION	DIAMETER [mm] [min/max]	CROSS SECTIONAL [mm ²]	PACKAGING
P0-01	POZ01	1.3/1.8	0.25	6 m / 250 m
P0-02	P0Z02	1.7/2.2	0.5	5 m / 60 m / 250 m
P0-03	POZ03	2.0/2.5	0.75	4.5 m / 50 m / 250 m
P0-04	POZ04	2.2/2.8	1.0	4.5 m / 50 m / 200 m
PO-05	POZ05	2.7/3.5	1.5	4 m / 40 m / 200 m
P0-06	P0Z06	3.2/4.0	2.5	3.5 m / 40 m / 200 m
PO-06Q**	-	-	-	3.5 m / 40 m
PO-068Q**	PKZ20Q	-	-	25 m / 50 m
P0-068TW	PKZ20	6.8/7.0		4.5 m / 50 m
P0-07	POZ07	3.8/4.7	4.0	3.5 m / 30 m / 100 m
P0-08	P0Z08	4.6/5.5	6.0	3 m / 30 m / 100 m
P0-09	POZ09	5.6/7.0	10.0	50 m
P0-10	POZ10	6.5/8.0	16.0	50 m

STANDARD COLOUR: yellow, white. Others on request. * Mounting with marker holder POH or PKH ** Mounting with cable fie

FLAT HEATSHRINKABLE TUBES PHZF +

ТҮРЕ	DESCRIPTION	PACKAGING
PHZF20024	flat heat shrink 2.4 / 1.2 mm	100 m / 25 m
PHZF20032	flat heat shrink 3.2 / 1.6 mm	100 m / 25 m
PHZF20048	flat heat shrink 4.8 / 2.4 mm	100 m / 25 m
PHZF20064	flat heat shrink 6.4 / 3.2 mm	100 m / 25 m
PHZF20095	flat heat shrink 9.5 / 4.8 mm	75 m
HZF20127	flat heat shrink 12.7 / 6.4 mm	50 m
PHZF20190	flat heat shrink 19.0 / 9.5 mm	50 m
PHZF20254	flat heat shrink 25.4 / 12.7 mm	50 m
PHZF20380	flat heat shrink 38.0 / 19.1 mm	50 m

STANDARD COLOUR: yellow, white. Others on request.



TYPE H	EIGHT [mm]	FIT FOR
PP+046	4.6	PT+, PTC, PTZ, PM-10
PP+10	10.2	terminals Phoenix Contact *
PP+063	6.3	PM-20, PS
PP+09	9.0	terminals ABB Entrelec
PP+110	11.0	terminals Wago (TopJobs)
PPA+09	9.0	components
STANDARD COLOUR: yellow, white.	* UT2.5, UTTB2.5, ST	4, DT2.5, QTC, DTI2.5

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TYPE	HEIGHT [mm]	LENGTH [mm]
PPQ+10040	10	40
PPQ+10060	10	60
PPQ+10080	10	80
PPQ+19040	19	40
PPQ+19060	19	60
PPQ+19080	19	80
PPQ+38060	38	60
PPQ+38080	38	80
PPQ+38100	38	100

STANDARD COLOUR: yellow, white. MOUNTED with cable tie.



MARKING MACHINE

	+	PP+ PROFILE
	PACKAGING	
	50 m / 17 m	PP+046
+*	50 m / 17 m	
	50 m / 17 m	
	50 m / 17 m	PP+
s)	50 m / 17 m	PAGE 84
	20 m / 10 m	



PTM PAGE 54



+

PACKAGING 500 pcs. 333 pcs. 250 pcs. 500 pcs. 333 pcs. 250 pcs.

> 333pcs. 250 pcs.

> 200 pcs.



PPQ+

PPQ+ PAGE 56

<u>RKING MACHINI</u> A \sum

PRIMACY - THERMAL TRANSFER PFC CARD PRINTER

<mark>123</mark> M3

- + Cost effective printing solution for Partex marker cards system.
- + Single sided printer for larger production volumes.
- + Prints onto Partex PFC-cards.

+ INFORMATION

+ Connected to a PC and controlled by Partex WinSign software .

+ PROPERTIES

Temperature range: Operating temperature: +15°C to +30°C Storage temperature: -5°C to +70°C

Operating humidity: 20% to 65% non-condensing Storage humidity: 20% to 70% non-condensing

To obtain the best printing result, the temperature of the profile shouldn't be lower than +20°C

Thermal transfer printing 300 dpi print resolution

Primacy

PC connection USB (1.0, 1.1, 2.0, 3.0) and Partex WinSign software

+

ORDERING INFORMATION

Dimensions 247x205x381mm (HxWxD)

Printing speed 1000 cards/hour monochrome

+ PRINTER AND ACCESSORIES

ARTICLE NUMBER	INFORMATION	PACK UNIT (MOQ)
PRIMACY	Primacy card printer, black ribbon and cleaning kit.	1 pce
PRIMACY-RB-BK	Black ribbon for PFC cards made of ABS. (2000 prints)	1 pce
PRIMACY-RB-BKFLEX	Black ribbon for PFC cards made of Polyamide. (1000 prints)	1 рсе
PRIMACY-ACLOO1	Regular cleaning kit, (5 cards with an adhesive side and 5 cleaning sticks)	1 pce
PRIMACY-ACL002	Advanced cleaning kit, (2 T-cards, 2 adhesive cleaning cards, 1 pen and 60 wipes)	1 pce

ARTICLE NUMBER	INFORMATION	MARKER TAG/LABEL LENGTH X HEIGHT (INCH)	QTY/CARD	QTY/BOX	MATERIAL	SUITABLE PARTEX Holder System
PFC04212KA*	Marker tag - wire	12 x 4.2	21	525	ABS	PT+, PTZ+, PTC, PM,PTM
PFC04215KA*	Marker tag - wire	15 x 4.2	21	525	ABS	PT+, PTZ+, PTC, PM,PTM
PFC04218KA*	Marker tag - wire	18 x 4.2	21	525	ABS	PT+, PTZ+, PTC, PM,PTM
PFC04221KA*	Marker tag - wire	21 x 4.2	21	525	ABS	PT+, PTZ+, PTC, PM,PTM
PFC04230KA*	Marker tag - wire	30 x 4.2	14	350	ABS	PT+, PTZ+, PTC, PM,PTM
PFC07533KA*	Marker tag - cable	33 x 7.5	9	225	ABS	PTZ+15/25/35, PM20
PFC09518KA*	Marker tag - component / cable	18 x 9.5	20	500	ABS	PM24, PS20T
PFC09540KA*	Marker tag - cable marking	40 x 9.5	8	200	Polyamide/PA11	Cable tie mounting
PFC09580KA*	Marker tag - cable marking	80 x 9.5	4	100	Polyamide/PA11	Cable tie mounting

* = card colour (4:yellow, 9:white)



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MARKING MACHINE



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WINSIGN - SOFTWARE

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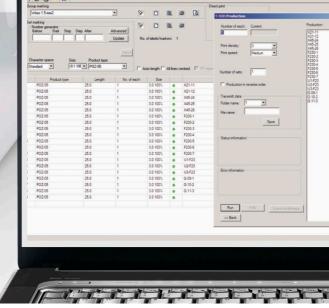
INFORMATION +

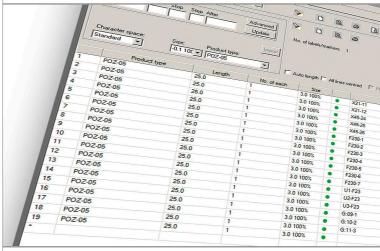
- + Software for Partex printers.
- + Create both direct marking and whole projects.
- + Sends information to Partex's different printers to make it possible to produce markers on site.
- + You can import files with marking information from Excel and some CAD systems e.g. EPLAN and ELPRO.

+ SYSTEM REQUIREMENTS

Computer Procesor - Pentium II RAM memory - 256 MB Hard drive - 200 MB free space Runs with these operating systems Windows 2000 Windows NT Windows ME Windows XP Windows Vista Windows 7







- + WinSign is an application that runs in Windows environment.
- + Built-in database containing information on industrial documentation and all Partex marker types
- WinSign projects can consist of multiple groups, such as wire markers, component markers , and/or cable markers .
- + Project can be saved and restored later.
- + Easy to use import and number generation functions ensures efficient marker production.



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PROMARK-T1000 **PAGE 100**

MK10-DH PAGE 108

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Construction C	U1-F23 U3-F23 U3-F23	
		+ SPECIFICATION
	WinSign -NG - controls th O, MK10-D, EOS1 and PRIM,	ie following devices: MK9- NG, ACY
		+ RELATED PRODUCTS
TIP.		bituaci
	EOS1 PAGE 104	PRIMACY PAGE 112

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SOF T WARE



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