

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://markonlinepartex.co.uk>



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.

CUSTOMIZED MULTI CHARACTER MARKERS





+ 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.

+ OPEN WIRE MARKERS

TYPE	DIAMETER [mm]	AREA [mm²]	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

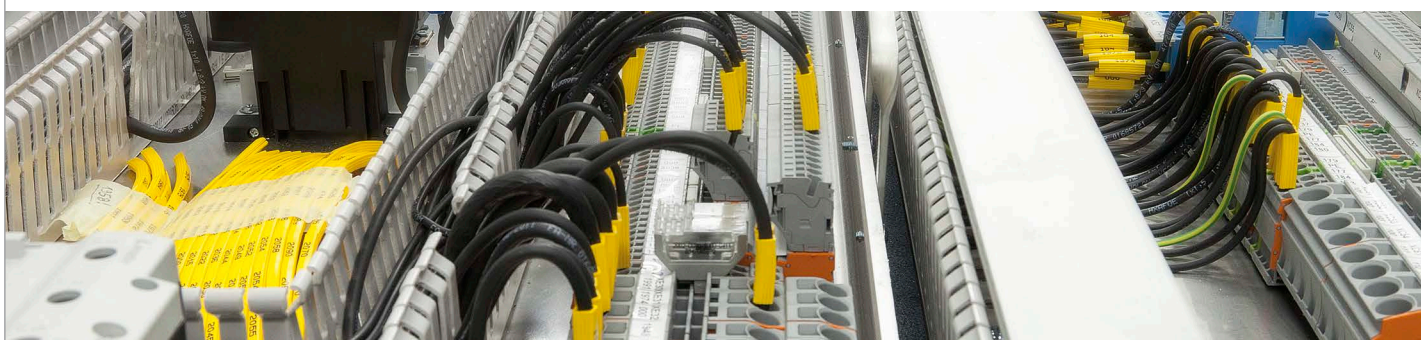
+ CLOSED WIRE MARKERS

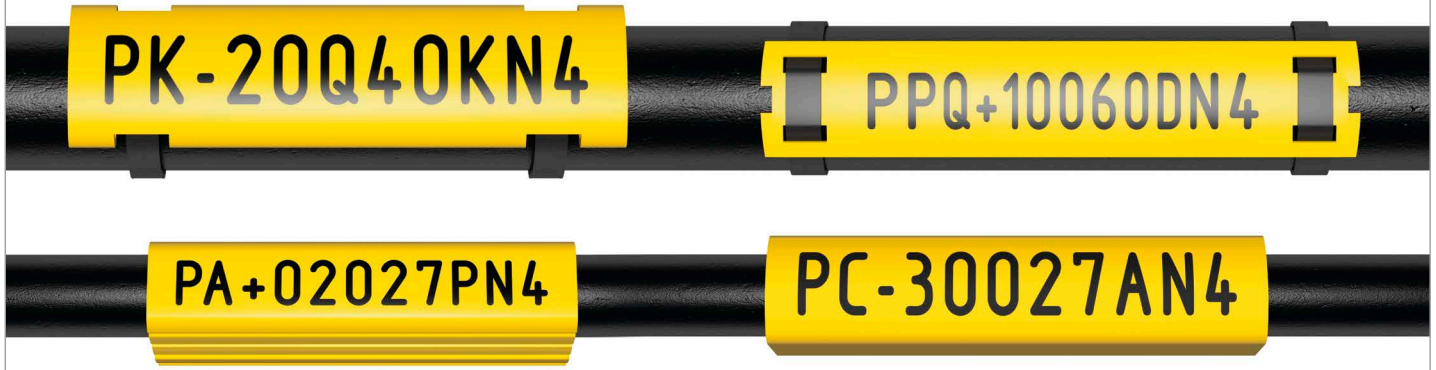
TYPE	DIAMETER [mm]	AREA* [mm²]	LENGTH [mm]	NUMBER OF CHARACTERS
PA+00	0.8-2.0		9 - 100	1-30
PA+02	13 - 3.0	0.5 - 0.75	9 - 100	1 - 30
PA+1	2.5 - 5.0	0.75 - 4.0	9 - 100	1 - 30
PA+2	4.0 - 10.0	2.5 - 10.0	9 - 100	1 - 30
PA-3	8.0 - 16.0	16.0 - 50.0	9 - 100	1 - 30

* Size shown refers to BS6231 tri-rated cable.











+ CABLE MARKERS

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









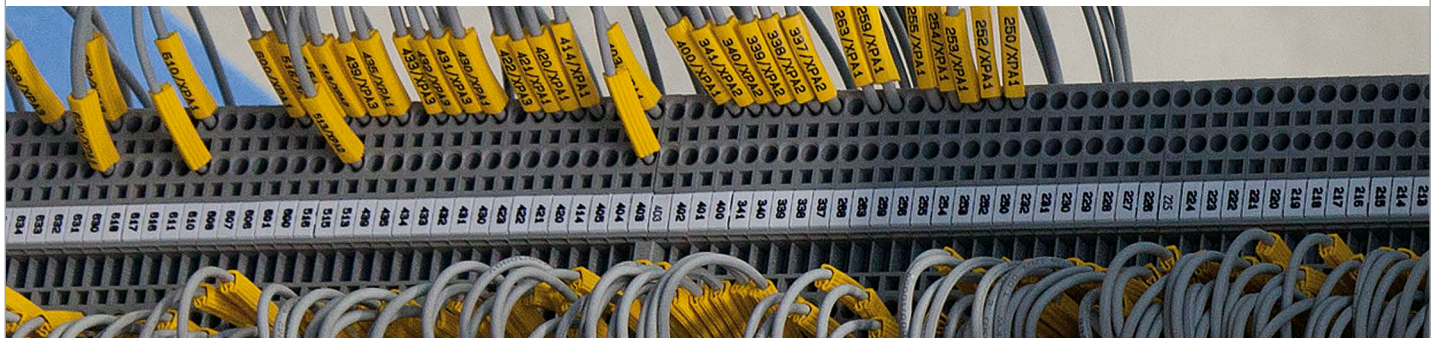
+ CUSTOMISED MULTI-CHARACTER MARKING, PA

TYPE	DIAMETER [mm]	AREA* [mm ²]	MARKER TEXT	PACKAGING
PA+02	13 - 30	0.5 - 0.75	L1, L2, L3, PE	 strip pack 5x100 pcs  compacta disc 250 pcs  reel 1000 pcs
PA+1	25 - 50	0.75 - 4.0	L1, L2, L3, PE	 strip pack 5x100 pcs  compacta disc 250 pcs  reel 1000 pcs
PA+2	4.0 - 10.0	2.5 - 10.0	L1, L2, L3, PE	 strip pack 5x100 pcs  compacta disc 250 pcs  reel 1000 pcs
PA+3	8.0 - 16.0	16.0 - 50.0	L1, L2, L3, PE	 strip pack 5x20 pcs

* Size shown refers to BS6231 tri-rated cable

+ CUSTOMISED MULTI-CHARACTER MARKING, PC

TYPE	DIAMETER [mm]	AREA [mm ²]	MARKER TEXT	PACKAGING
PC-10	24 - 30	0.5 - 1.5	L1, L2, L3, PE	 strip pack 5x100 pcs
PC-20	3.0 - 4.0	1.5 - 2.5	L1, L2, L3, PE	 strip pack 5x100 pcs
PC-30	4.0 - 5.0	2.5 - 4.0	L1, L2, L3, PE	 strip pack 5x100 pcs
PC-40	5.0 - 6.2	4.0 - 6.0	L1, L2, L3, PE	 strip pack 5x100 pcs





+ 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
▶ PAGE 106



MK10-DH
▶ PAGE 108

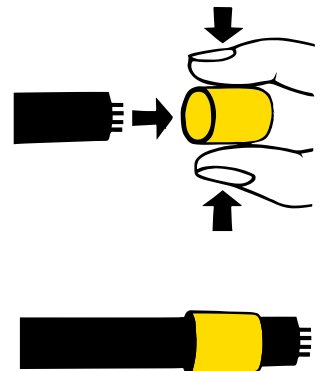


PKH
▶ PAGE 23











POH
▶ PAGE 23

+ APPLICATION



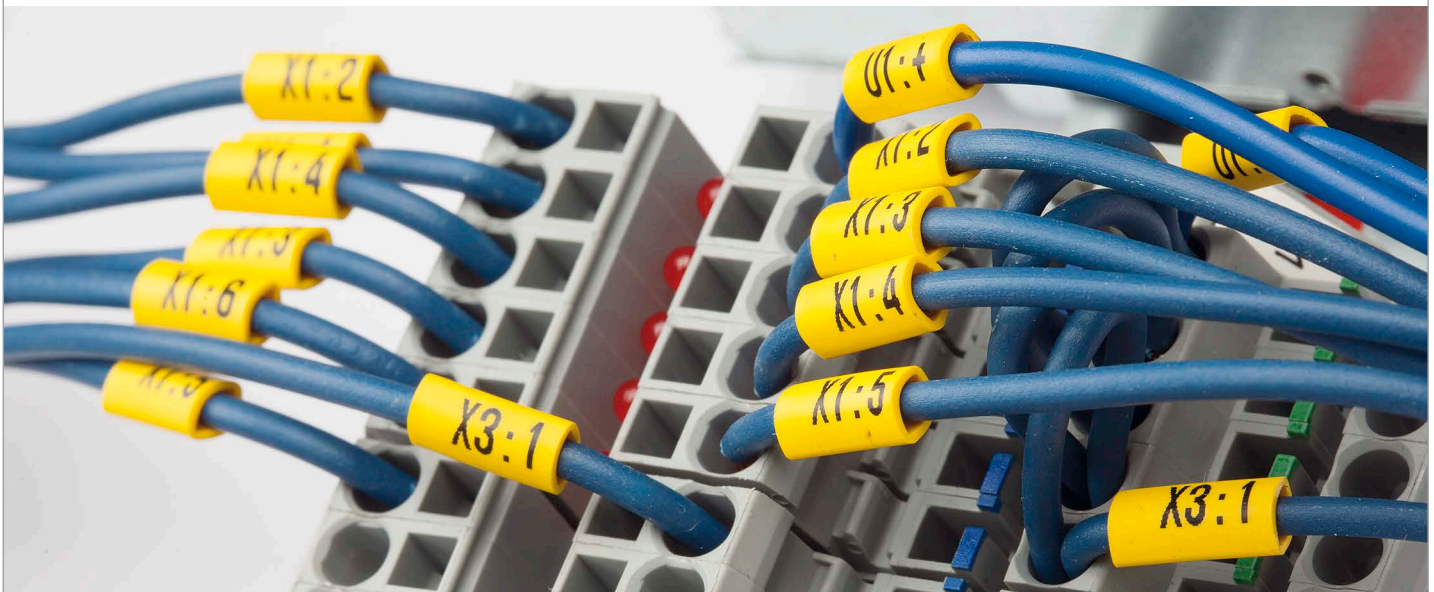
PO-06000BN4

+ DIMENSIONS AND PACKAGING

TYPE	TYPE - (ZERO HALOGEN)	DIAMETER [mm] [min/max]	AREA* [mm ²]	PACKAGING	COMPATIBLE PRINTERS
PO-01	POZ-01	13 / 18		 6 m / 250 m	PROMARK-11000 MK10, MK10-DH
PO-02	POZ-02	17 / 22		 5 m / 60 m / 250 m	
PO-03	POZ-03	20 / 25		4.5 m / 50 m / 250 m	
PO-04	POZ-04	2.2 / 2.8	0.5	4.5 m / 50 m / 200 m	
PO-05	POZ-05	2.7 / 3.5	0.75-1.0	 4 m / 40 m / 200 m	
PO-06	POZ-06	3.2 / 4.0	1.5-2.5	3.5 m / 40 m / 200 m	
PO-068*	PKZ20	6.8 / 7.0	-	 4.5 m / 50 m	
PO-06Q**	-	-	-	 3.5 m / 40 m	
PO-068Q**	PKZ20Q	-	-	 25 m / 50 m	
PO-07	POZ-07	3.8 / 4.7	4.0	 3.5 m / 30 m / 100 m	
PO-08	POZ-08	4.6 / 5.5	6.0	3 m / 30 m / 100 m	
PO-09	POZ-09	5.6 / 7.0	10.0	 50 m	
PO-10	POZ-10	6.5 / 8.0	16.0		

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

Size shown refers to BS6231 tri-rated cable



+ PO - WIRE AND CABLE MARKERS

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

* Mountable on POH and PKH carriers

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

+ PHZ - HEAT SHRINK

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

+ PACKAGING

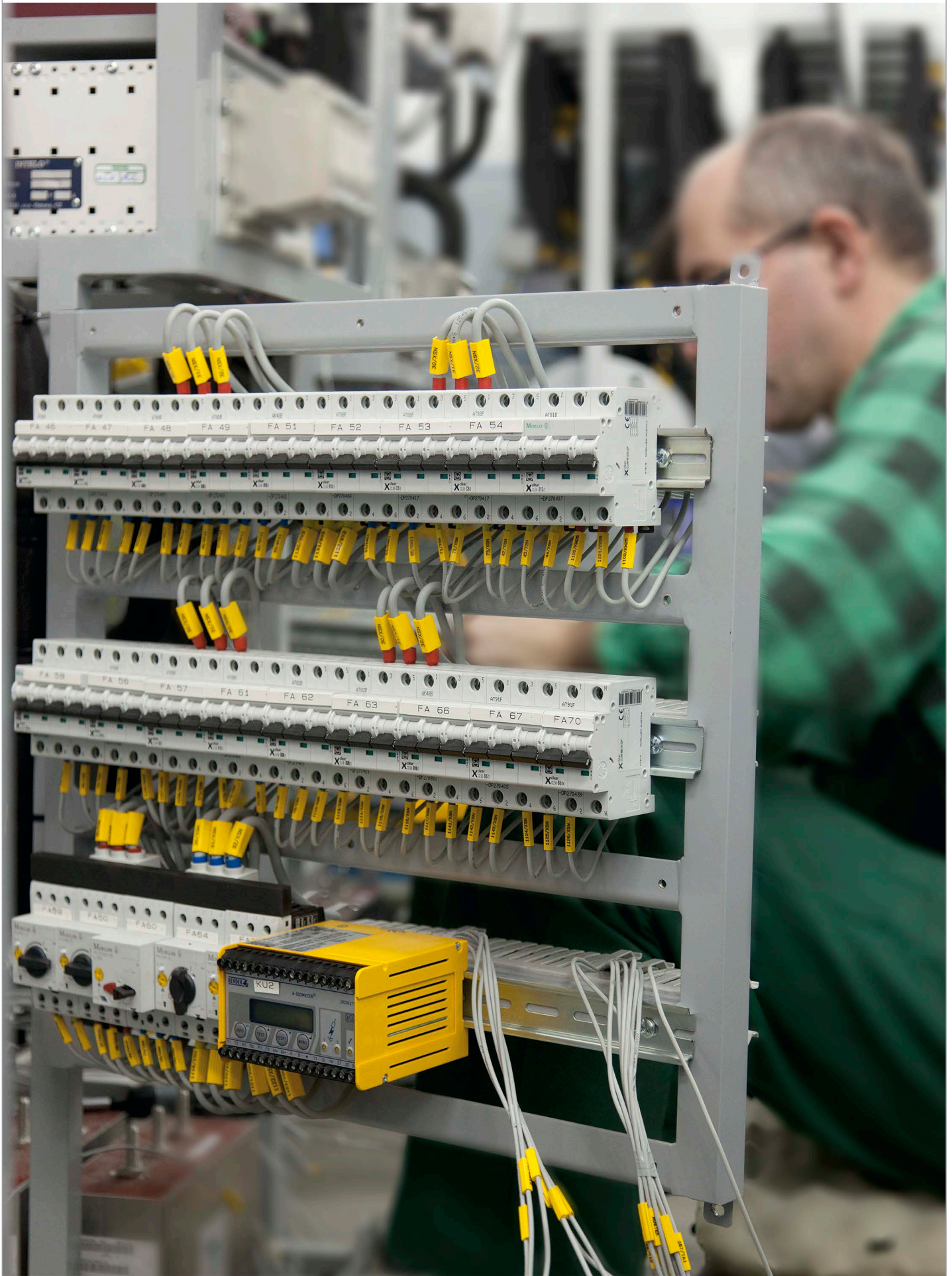


UN SORTED

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



ON A REEL / IN A BAG



WIRE- AND CABLE MARKERS



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

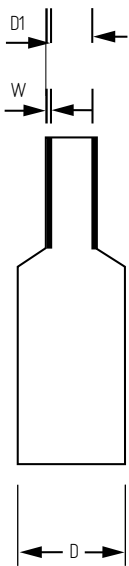
CEN/TS 45545-2










UNI CEI 11170-3



PHZ20048BN4

+ DIMENSIONS AND PACKAGING



TYPE	DIAMETER (D mm)	DIAMETER (D1 mm)	THICKNESS (W mm)	PACKAGING	COMPATIBLE PRINTERS
PHZ20024	2.4	12	0.51	 15 m or 100 m	PROMARK-T1000 MK-10, MK10-DH
PHZ20032	3.2	16	0.51	 15 m or 100 m	
PHZ20048	4.8	24	0.51	 12 m or 100 m	
PHZ20064	6.4	32	0.64	 12 m or 100 m	
PHZ20095	9.5	48	0.64	 75 m	
PHZ20127	12.7	64	0.64	 50 m	
PHZ20190	19.0	95	0.77	 25 m	
PHZ20254	25.4	127	0.89	 25 m	
PHZ20381	38.1	191	1.02	 25 m	

+ RELATED PRODUCTS



PROMARK-T1000
▶ PAGE 100

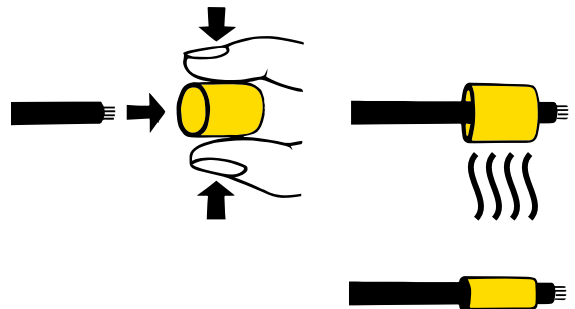


MK10
▶ PAGE 106



MK10-DH
▶ PAGE 108

+ APPLICATION





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°C do +125°C

Material

Halogen free, self-extinguishing in accordance with ASTM D2671

Print

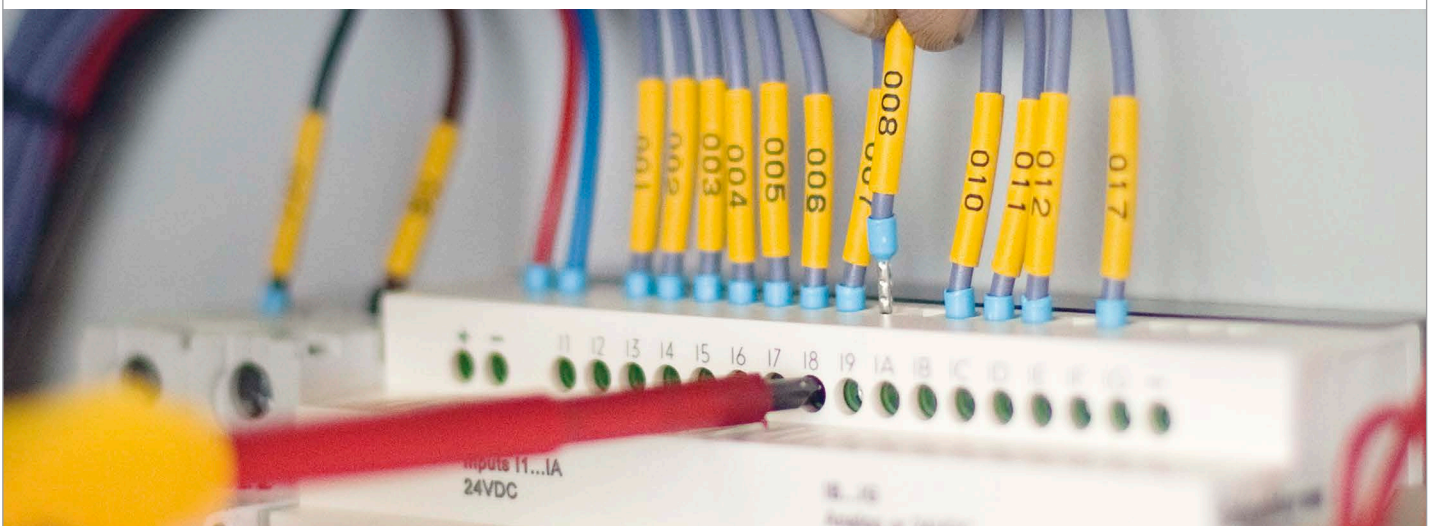
thermal transfer

Standard colours

yellow and white, other colours available on request

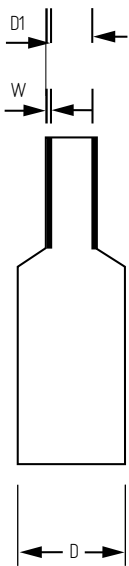
According to standard

AMS-DTL-23053 Class 1



PHZF20127BN4

+ DIMENSIONS AND PACKAGING



TYPE	DIAMETER (D mm)	DIAMETER (D1 mm)	THICKNESS (W mm)	PACKAGING	COMPATIBLE PRINTERS
PHZF20024	2.4	12	0.51	25 m or 100 m	PROMARK-T1000 MK-10, MK10-DH
PHZF20032	3.2	16	0.51	25 m or 100 m	
PHZF20048	4.8	24	0.51	25 m or 100 m	
PHZF20064	6.4	32	0.64	25 m or 100 m	
PHZF20095	9.5	48	0.64	75 m	
PHZF20127	12.7	64	0.64	50 m	
PHZF20191	19.1	95	0.77	50 m	
PHZF20254	25.4	127	0.89	50 m	
PHZF20381	38.1	191	1.02	25 m	

+ RELATED PRODUCTS



PROMARK-T1000
 PAGE 100

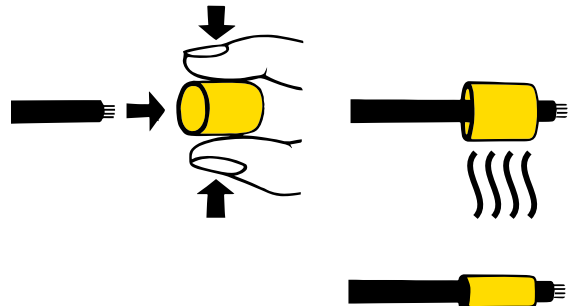


MK10
 PAGE 106



MK10-DH
 PAGE 108

+ APPLICATION





+ 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

Shrink ratio
2:1

Certified and issued to:
UL224 VW-1 Flammability

+ PROPERTIES

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +125°C
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

+ RELATED PRODUCTS



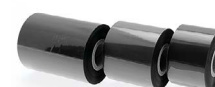
MK10
PAGE 106



MK10-DH
PAGE 108



EOS1
PAGE 104



RIBBONS
PAGE 81

PROSLEEVE - SG

STANDARD GRADE

+ PRODUCT RANGE

TYPE	DIAMETER (mm) BEFORE SHRINKING	DIAMETER (mm) AFTER SHRINKING	SLEEVE LENGTH (mm)	MARKERS ACROSS	MARKERS / BOX
SG [^] 024125LR*	2.4	12	12.5	4	4000
SG [^] 024250LR*	2.4	12	25	2	2000
SG [^] 024500LR*	2.4	12	50	1	1000
SG [^] 032125LR*	3.2	16	12.5	4	4000
SG [^] 032250LR*	3.2	16	25	2	2000
SG [^] 032500LR*	3.2	16	50	1	1000
SG [^] 048125LR*	4.8	24	12.5	4	4000
SG [^] 048250LR*	4.8	24	25	2	2000
SG [^] 048500LR*	4.8	24	50	1	1000
SG [^] 064125LR*	6.4	32	12.5	4	4000
SG [^] 064250LR*	6.4	32	25	2	2000
SG [^] 064500LR*	6.4	32	50	1	1000
SG [^] 095125LR*	9.5	47.5	12.5	4	2000
SG [^] 095250LR*	9.5	47.5	25	2	1000
SG [^] 095500LR*	9.5	47.5	50	1	500
SG [^] 127125LR*	12.7	64	12.5	4	2000
SG [^] 127250LR*	12.7	64	25	2	1000
SG [^] 127500LR*	12.7	64	50	1	500
SG [^] 180125LR*	18.0	90	12.5	4	2000
SG [^] 180250LR*	18.0	90	25	2	1000
SG [^] 180500LR*	18.0	90	50	1	500
SG [^] 254250LR*	25.4	127	25	2	600
SG [^] 254500LR*	25.4	127	50	1	300
SG [^] 381500LR*	38.1	191	50	1	100
SG [^] 508500LR*	50.8	254	50	1	100

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



+ 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

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

+ PROPERTIES

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +135°C
Elongation After Heat Ageing 158°Cx168h)	100% Min.
Heat Shock (250°Cx4h)	Pass no crack, flowing or dripping
Min. Shrink Temp for full Recovery	+90°C
Longitudinal Change	-15% Max.
Tensile Strength	10.4 MPa Min.
Elongation at Break	200% Min.
Secant Modulus	173 MPa Max.
Flammability	UL 224 VW1
Voltage Rating	600V

+ RELATED PRODUCTS



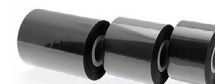
MK10
PAGE 106



MK10-DH
PAGE 108



EOS1
PAGE 104



RIBBONS
PAGE 81

PROSLEEVE - MS

MILITARY SPECIFICATION

+ PRODUCT RANGE

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



+ 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

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

+ 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	10 ¹⁴ ohm cm

+ RELATED PRODUCTS



MK10
PAGE 106



MK10-DH
PAGE 108



EOS1
PAGE 104



RIBBONS
PAGE 81

PROSLEEVE - HF

HALOGEN FREE

+ PRODUCT RANGE

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



+ 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.

- + 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

+ SPECIFICATIONS

Temperature range
-55°C to +135°C

Material
flexible polyolefin

Print
thermal transfer

Standard colours
yellow and white

Shrink ratio
3:1

Certified and issued to:
UL224 @ 300V

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

+ 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)

+ RELATED PRODUCTS



MK10
▶ PAGE 106



MK10-DH
▶ PAGE 108



EOS1
▶ PAGE 104



RIBBONS
▶ PAGE 81

PROSLEEVE - NF DIESEL SPECIFICATION

+ PRODUCT RANGE

TYPE	DIAMETER (mm) BEFORE SHRINKING	DIAMETER (mm) AFTER SHRINKING	SLEEVE LENGTH (mm)	MARKERS ACROSS	MARKERS / BOX
NF [^] 032125LR*	3.2	110	12.5	4	4000
NF [^] 032250LR*	3.2	110	25	2	2000
NF [^] 032500LR*	3.2	110	50	1	1000
NF [^] 048125LR*	4.8	16	12.5	4	4000
NF [^] 048250LR*	4.8	16	25	2	2000
NF [^] 048500LR*	4.8	16	50	1	1000
NF [^] 064125LR*	6.4	210	12.5	4	4000
NF [^] 064250LR*	6.4	210	25	2	2000
NF [^] 064500LR*	6.4	210	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



+ INFORMATION

EF - Extended Fire 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.

- + Flame Retardant
- + Self Extinguishing
- + Zero Halogen
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

+ 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

Specifications:
Meets DEF STAN 59-97, issue 3 type 8
LUL Standard 1-085 (Limited, dispersed usage)
Formerly LUL 2-01001-002
BS6583 - Vehicle Cat. 1a

+ 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

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 ⁶ ohmxcm	ASTM-D 2671 Meth. A
Dielectric Voltage Withstand (after aging)	No Breakdown	ASTM-D 2671
Water Absorbion	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 D83

PROSLEEVE - EF

EXTENDED FIRE SPECIFICATION

+ PRODUCT RANGE

TYPE	DIAMETER (mm) BEFORE SHRINKING	DIAMETER (mm) AFTER SHRINKING	SLEEVE LENGTH (mm)	MARKERS ACCROSS	MARKERS / BOX
EF^024125LR*	2.4	12	12.5	4	4000
EF^024250LR*	2.4	12	25	2	2000
EF^024500LR*	2.4	12	50	1	1000
EF^032125LR*	3.2	16	12.5	4	4000
EF^032250LR*	3.2	16	25	2	2000
EF^032500LR*	3.2	16	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

+ RELATED PRODUCTS



MK10
▶ PAGE 106



MK10-DH
▶ PAGE 108



EOS1
▶ PAGE 104



RIBBONS
▶ PAGE 81



+ 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 fluoride 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 fluoride

Print
thermal transfer

Standard colours
white

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

+ 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.

+ RELATED PRODUCTS



MK10
▶ PAGE 106



MK10-DH
▶ PAGE 108



EOS1
▶ PAGE 104



RIBBONS
▶ PAGE 81

PROSLEEVE - ET

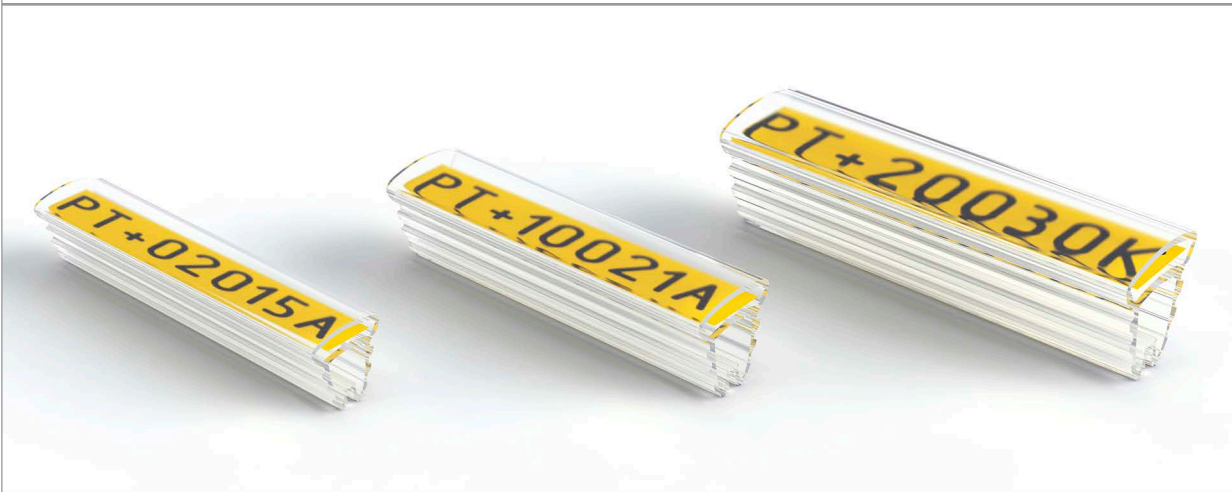
EXTREME TEMPERATURE PERFORMANCE

+

PRODUCT RANGE

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



+ 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+).

+ PROPERTIES

Temperature range
 PT+: -30°C to +60°C
 PTZ+: -30°C to +90°C

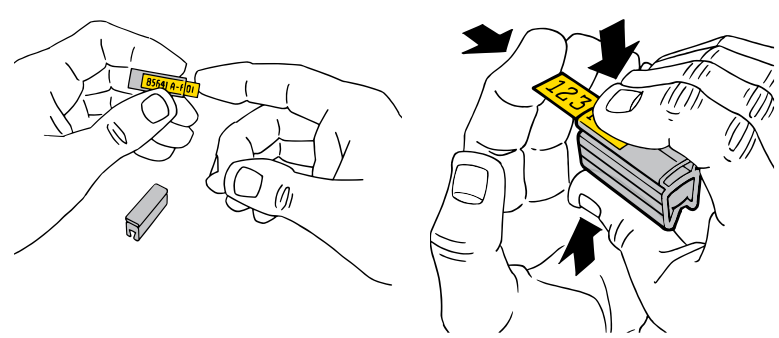
Material
 PT+: PVC
 PTZ+: ZEREX

+ RELATED PRODUCTS

+ APPLICATION

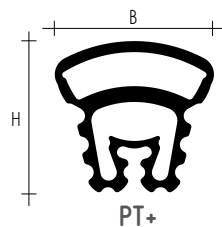
PP+
 PP+046
 PAGE 84

PFC
 PAGE 85





+ DIMENSIONS



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

TYPE	DIAMETER / AREA*	LENGTH	SUITABLE TAG	PACKAGING	
PT+02/PTZ+02	~1.3 - 3.0 mm 0.5 to 0.75 mm ²	12 mm	PFC042 / PP+046		pack of 200 pcs
		15 mm			
		18 mm			
		21 mm			
		30 mm			
PT+10/PTZ+10	~2.5 - 5.0 mm 0.75 to 4.0 mm ²	12 mm	PFC042 / PP+046		pack of 200 pcs
		15 mm			
		18 mm			
		21 mm			
		30 mm			
PT+20/PTZ+20	~4.0 - 10.0 mm 2.5 to 10.0 mm ²	12 mm	PFC042 / PP+046		pack of 100 pcs
		15 mm			
		18 mm			
		21 mm			
		30 mm			
PT+30/PTZ+30	~8.0 - 16.0 mm 16.0 to 50.0 mm ²	12 mm	PFC042 / PP+046		pack of 50 pcs
		15 mm			
		18 mm			
		21 mm			
		30 mm			

* Size shown refers to BS6231 tri-rated cable



+ INFORMATION

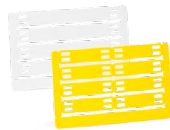
- + Open marker sleeve with label pocket for snap on mounting on cables and wires.
- + Flexible mounting of holder sleeve before or after connection of wire or cable.
- + Fast insertion of marker tag by light pressure on top of pocket.
- + The marker sleeve is secured by stiff barbs but is still readjustable.

+ PROPERTIES

Temperature range
-30°C to +60°C

Material
PVC non-flammable, self-extinguishing according to UL94-V0

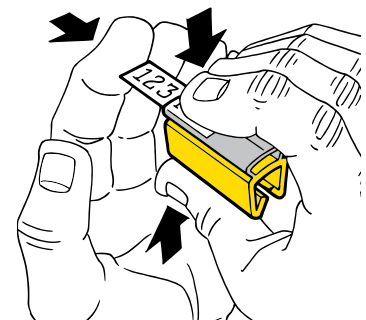
+ RELATED PRODUCTS



PP+
PAGE 84

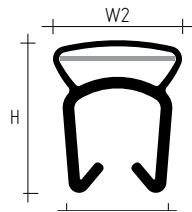
PFC
PAGE 85

+ APPLICATION








PTC10021A4

+ DIMENSIONS

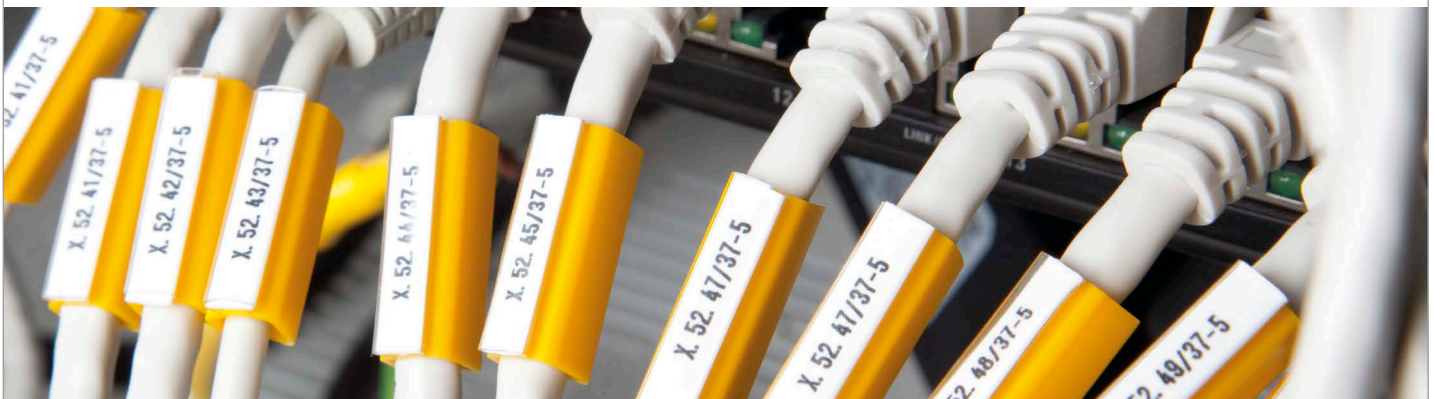


TYPE	HEIGHT (H mm)	WIDTH (W mm)	WIDTH (W2 mm)
PTC-10	5.4	3.7	4.6
PTC-20	6.5	4.5	4.6
PTC-30	7.8	5.7	4.6
PTC-40	9.3	6.9	4.6
PTC-50	10.8	8.2	4.6

+ SIZES AND PACKAGING

TYPE	DIAMETER / AREA	LENGTH	SUITABLE TAG	PACKAGING
PTC10	~2.4 - 3.0 mm ~0.5 - 1.5 mm ²	15 mm 21 mm 30 mm	PFC042 or PP+046	 pack of 200 pcs
PTC20	~3.0 - 4.0 mm ~1.5 - 2.5 mm ²	15 mm 21 mm 30 mm	PFC042 or PP+046	 pack of 200 pcs
PTC30	~4.0 - 5.0 mm ~2.5 - 4.0 mm ²	15 mm 21 mm 30 mm	PFC042 or PP+046	 pack of 200 pcs
PTC40	~5.0 - 6.2 mm ~4.0 - 6.0 mm ²	15 mm 21 mm 30 mm	PFC042 or PP+046	 pack of 100 pcs
PTC50	~6.0 - 7.2 mm ~6.0 - 10.0 mm ²	15 mm 21 mm 30 mm	PFC042 or PP+046	 pack of 100 pcs

* Size shown refers to BS6231 tri-rated cable





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).
- + The label is easily inserted into the holder, which ensures quick installation.
- + Holder protects the label from damage.



PROPERTIES

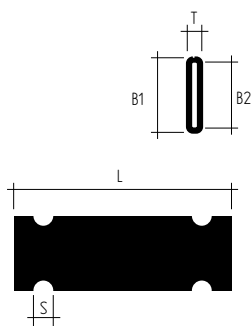
Temperature range
-30°C to +60°C





Material
PVC



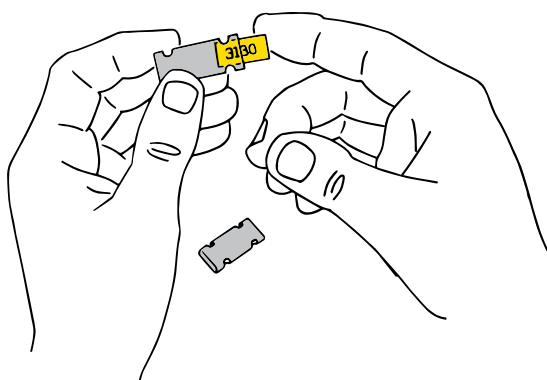


+ DIMENSIONS AND PACKAGING



TYPE	LENGTH (L mm)	WIDTH (B1 mm)	WIDTH HOLE (S mm)	PACKAGING
PM 10/33	33	6.0	3.0	 100 pcs
PM 20/33	33	11.3	3.0	 100 pcs
PM 20/66	66	11.3	3.0	 50 pcs
PM 24/66	66	13.9	3.9	 50 pcs

+ APPLICATION



+ 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



PP+
PAGE 84



PFC
PAGE 85



HFC
PAGE 95



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

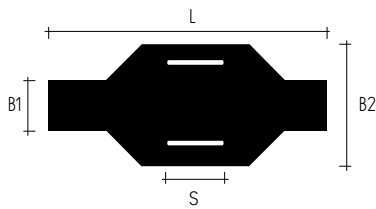
Temperature range
-30°C to +60°C

Material
PVC



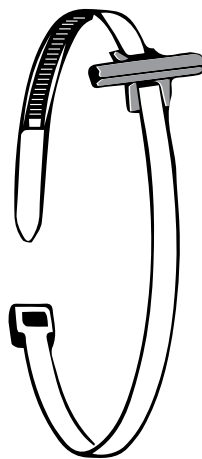


+ DIMENSIONS AND PACKAGING



TYPE	LENGTH [L mm]	WIDTH [B1 mm]	WIDTH HOLE [S mm]	PACKAGING
PTM 10/23	23	6.0	5.0	500 pcs
PTM 10/30	30	6.0	5.0	500 pcs
PTM 20/20	20	11.0	5.0	500 pcs

+ APPLICATION



+ MARKER TAGS

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

+ RELATED PRODUCTS



PP+
▶ PAGE 84



PFC
▶ PAGE 85



HFC
▶ PAGE 95



+ 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

Resistance

self-extinguishing to UL94-V0
excellent service life and resistance to UV radiation and chemicals.

Standard colours

yellow and white

+ RELATED PRODUCTS



MK10

▶ PAGE 106



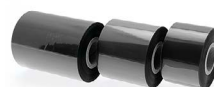
EOS1

▶ PAGE 104



HFC

▶ PAGE 95

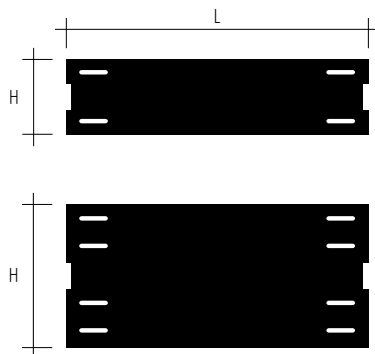


RIBBONS

▶ PAGE 81



+ DIMENSIONS AND PACKAGING



TYPE	HEIGHT (H mm)	LENGTH (L mm)	PACKAGING
PPQ+10040DN*	10 mm	40 mm	20 m
PPQ+10060DN*	10 mm	60 mm	20 m
PPQ+10080DN*	10 mm	80 mm	20 m
PPQ+19040DN*	19 mm	40 mm	20 m
PPQ+19060DN*	19 mm	60 mm	20 m
PPQ+19080DN*	19 mm	80 mm	20 m
PPQ+38060DN*	38 mm	60 mm	20 m
PPQ+38080DN*	38 mm	80 mm	20 m
PPQ+38100DN*	38 mm	100 mm	20 m

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





+ 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
- + Flame retardant
- + High degree of mark permanence
- + 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

Standard colours

yellow, white and red

Resistance:

Raw material is rated V-0 according to UL94

+ DIMENSIONS | PACKAGING

TYPE	MARKER SIZE	TEXT AREA	PACK QUANTITY
CMZ060010LR*	60x10 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
PAGE 81



INFORMATION

CMM - Military Grade

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

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



SPECIFICATIONS

Temperature range

Operating Temperature -55°C to +135°C

Material

Polyolefin Sheet

Print performance

Adherence: SAE-AS5942

Fluid resistance: MIL202 Method 215K

Standard colours

yellow, white

Resistance:

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

Certified and Issued to:

SAE-AMS-DTL-23053/6 class 1



DIMENSIONS | PACKAGING

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



RELATED PRODUCTS



MK10

▶ PAGE 106



EOS1

▶ PAGE 104



HFC

▶ PAGE 95



RIBBONS

▶ PAGE 81



+ INFORMATION

CMD - Diesel Specification

The CMD cable marker 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 | PACKAGING

TYPE	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



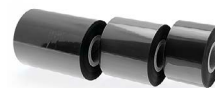
MK10
PAGE 106



EOS1
PAGE 104



HFC
PAGE 95



RIBBONS
PAGE 81



+ INFORMATION

CML - Extended Fire Specification

The CML cable marker 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
- + Self Extinguishing
- + RoHS and REACH Compliant

+ SPECIFICATIONS

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

Resistance:

Self Extinguishing to UL94-V0

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 | PACKAGING

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

+ RELATED PRODUCTS

**MK10**

▶ PAGE 106

**EOS1**

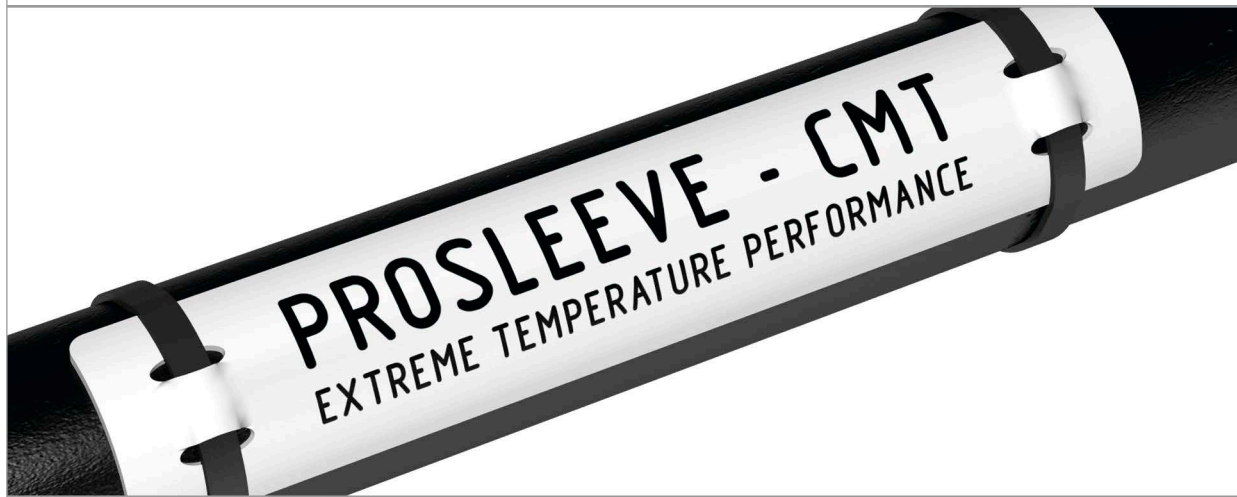
▶ PAGE 104

**HFC**

▶ PAGE 95

**RIBBONS**

▶ PAGE 81



+ INFORMATION

CMT - Extreme Temperature

The CMT cable marker 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 fluoride

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 | PACKAGING

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

Recommended ribbon: HT series

+ RELATED PRODUCTS



MK10
PAGE 106



EOS1
PAGE 104



HFC
PAGE 95



RIBBONS
PAGE 81