



# Content

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- 5 Standards and Certificates
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- 7 Article number. International colour code
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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

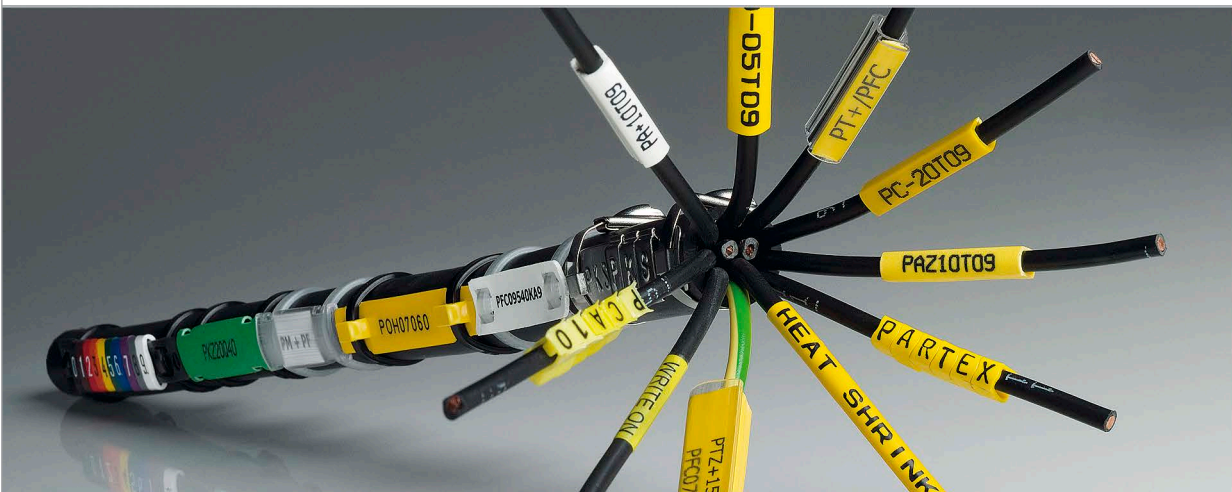


PARTEX MARKING SYSTEMS was founded in 1948 by Tore Lööf in Gullspång, Sweden. Since the beginning we have engaged in the production of complete marking systems and cable accessories.

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                          | METHOD   |
|-------------------------------|--|
| Flammability                  | according to UL 94   |
| Low temperature               | markers are kept at -30° C for 4 hours. Checking cracks, fractures and similar damage. In addition, the ease of assembly is checked.   |
| High temperature              | markers kept at a temperature of 70° C for 1 hour. If the material has passed the test, the test is repeated at a higher temperature.  |
| Ageing resistance             | accelerated thermal aging, corresponding to the use of material through 30 years at 20° C. Checking cracks, fractures and similar damage. (Up to 50% reduction in elongation before fracture). In addition, the possibility of assembly is checked.  |
| UV resistance                 | accelerated UV-test, corresponding to ISO 4892-2. Exposing the material to sunlight for a period that equals one year in southern Sweden. Checking for fading, changes in color and readability of the print.  |
| Resistance to abrasion (text) | in accordance with Method 2172 Swedish National Testing and Research Institute (machine abrasive). Using a load of 75 g per millimeter.  |
| Chemical resistance           | mounted markers are immersed in the chemical agent at a temperature of 23° C - 2 C, left for 2 hours, and then checked for functionality, durability, color and clarity of printing. Chemicals used: synthetic diesel fuel, sulfuric acid (25%), cleaning agent (Berol 226, 10%), distilled water; sea water (5% NaCl), transformer oil (Nytra 10X) and Ethanol (95%). |
| Dielectric resistance         | in accordance with IEC 93  |
| Ozone resistance              | the test samples are extended by 33% and exposed to ozone to 100 ± 5 pphm at 65° C to -2° C for 192 hours.   |

Certified to:  
ISO 9001



# MARKING METHODS | PACKAGING

## + MARKING METHODS

### 123 M1 SINGLE CHARACTER MARKERS

Consists of single character markers that can be combined with each other to give total marking flexibility.

### 123 M2 MULTI CHARACTER MARKERS

Allows you to order markers already printed with the complete information in accordance with your specification.

### 123 M3 ON-SITE

Allows you to produce your own markers on site with one of Partex marking machines.

## + PACKAGING



reel of 1000 pcs



on a reel / in a bag



on reels



disc of 250/500 pcs



un sorted



in a bag



multi pack



on tape / sheet



boxed reel



handy pack of 250 pcs



PA - 10003BV40.1

**1. Product series**

PA = PA profile  
PO = PO profile  
PK = PK profile

**2. Variations**

Z = Zerex / Halogen free  
- = Standard version  
+ = An improved product

**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

**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














**9. Type of characters**

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

## INTERNATIONAL COLOUR CODE

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.

|   |  |  |  |
|---|--|--|--|
|  | black marker (RAL9011)<br>white print  |  | violet marker (RAL4006)<br>white print |
|  | brown marker (RAL8015)<br>white print  |  | grey marker (RAL7005)<br>black print   |
|  | red marker (RAL3018)<br>white print    |  | white marker (RAL9010)<br>black print  |
|  | orange marker (RAL2004)<br>black print |  | yellow-green marker<br>black print     |
|  | yellow marker (RAL1021)<br>black print |  | red marker;<br>white print             |
|  | green marker (RAL6001)<br>white print  |  | blue marker;<br>white print            |
|  | blue marker (RAL5010)<br>white print   |  |  |



**PY**  
Single character closed markers for wires with small diameters.

▶ page 14



**PA/PAZ**  
Single character closed markers. Chevron Cut.

▶ page 14



**PZ**  
Single character closed markers. Straight Cut.

▶ page 16



**PC**  
Single character open markers.

▶ page 18



**PCA**  
Single-character open marker.

▶ page 20



**PK+**  
Single-character markers mounted on wires.

▶ page 22



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

▶ page 26



**PO/POZ**  
Multi-character marking  
Oval profile for marking wire and cable (POZ - Halogen-free).

▶ page 28



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

▶ page 32



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

▶ page 34



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

▶ page 36-46



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

▶ page 48



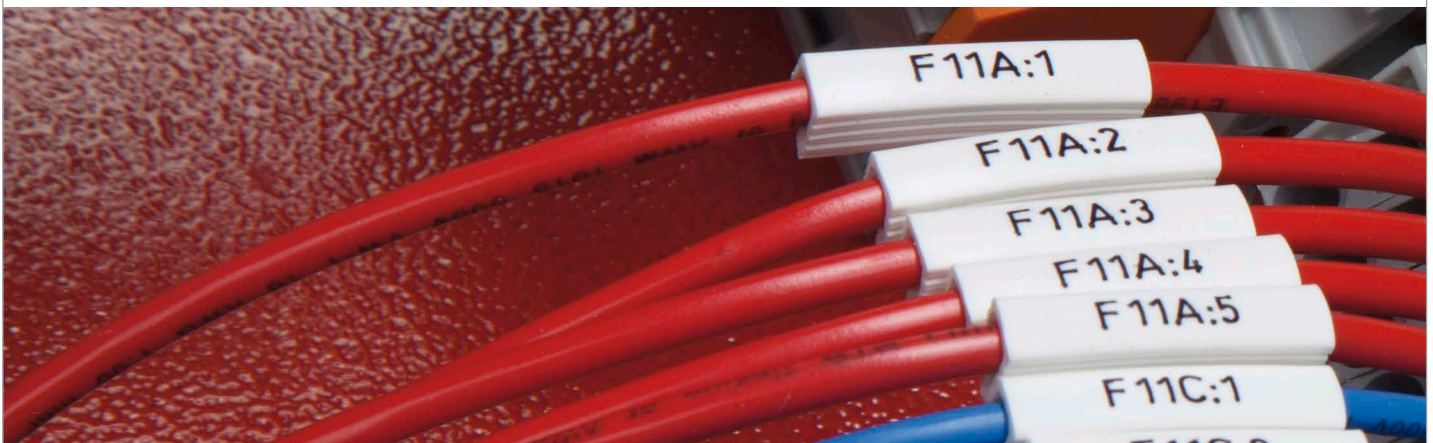
**PTZ+**  
Multi-character marking  
Halogen free, PA type sleeve with oval, transparent pocket for marker tags.

▶ page 48



**PTC**  
Multi-character marking  
PC type sleeve with oval, transparent pocket for marker tags.

▶ page 50







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

▶ page 52



**PTM**  
Transparent holder for cable marking  
Mounted with cable ties.

▶ page 54



**PK+**  
Single-character markers mounted on  
POH or PKH carriers

▶ page 22



**PPQ**  
Flat and flexible cable marker.

▶ page 56



**TIE/TAG**  
Write-on identification tags.

▶ page 70



**PO/POZ**  
Multi-character marking  
Oval profile for marking wire and  
cable (POZ - Halogen-free).

▶ page 28



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

▶ page 32



**PHZF**  
Multi-character marking  
Flat, halogen free heat shrink for  
thermal transfer printers

▶ page 34



**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.

▶ page 36-46



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

▶ page 64



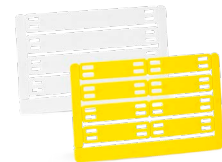
**PKS - Multi-character**  
Multi-character markers embossed  
according to specification, with up to  
four lines of text.

▶ page 66



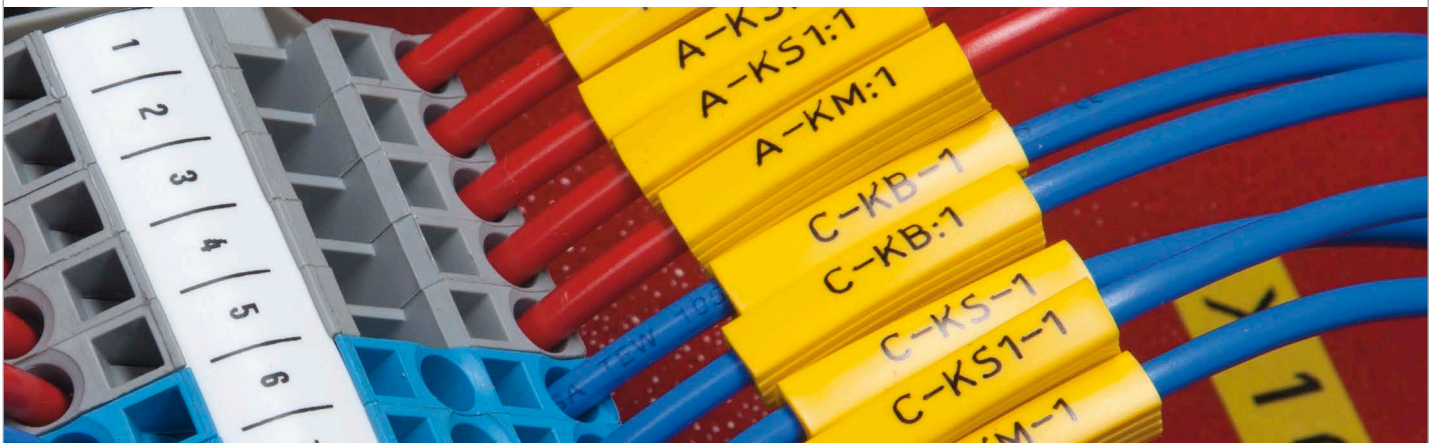
**PKS**  
Stainless steel markers laser etched  
with specified text or symbols.

▶ page 68



**PFC**  
Printable marker cards, made from  
halogen free material.

▶ page 85



MARKING MACHINES



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

▶ page 100



**EOS1**  
A compact thermal transfer printer suitable for printing onto PPQ cable markers

▶ page 104



**MK10-SQUIX**  
Thermal transfer industrial printer to print markers

▶ page 106



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

▶ page 108



**PRIMACY**  
Thermal transfer printer specifically designed for PFC cards

▶ page 112



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

▶ page 81



**Promark Creator**  
Software for controlling Partex marking machines

▶ page 114

LABELS



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

▶ page 72



**SSDT**  
Stainless steel dog tags laser engraved

▶ page 73



**SL/CL**  
Warning, Danger and PAT test labels

▶ page 74



**EPL/EPF**  
ProSleeve ladder format printable panel labels

▶ page 80



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

▶ page 82



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

▶ page 84



**PPA+**  
Self-adhesive flat profile for component marking

▶ page 84



**PROMARK-PL**  
Self-adhesive labelling tape

▶ page 103



**HFC**  
Halogen-free cable ties made from Nylon 6.6.

▶ page 95



**HFC-UV**  
Cable Ties for outdoor use

▶ page 96



**MAR**  
Cable ties for marking

▶ page 97



**TT1**  
Automatic tool for nylon cable ties

▶ page 97



**SST**  
Stainless steel cable ties

▶ page 98



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

▶ page 99



**SSTM**  
Mounts for Stainless steel cable ties

▶ page 97



**SSTG/SSAT**  
Tensioning tools for stainless steel cable ties

▶ page 97



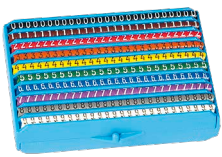
**TIE PEN**  
Pen for manual marking of markers

▶ page 71



**SP**  
Spiral tube

▶ page 94



**CAS**  
Cassettes to store single-character markers PA.

▶ page 86



**MD/MDH**  
Holder and applicators for single marker PA.

▶ page 87



**PLD**  
Self-adhesive wrap around markers.

▶ page 88



**PUJ/MD10**  
Applicators for easy assembly of single character markers

▶ page 89



**PAL/B**  
Box for storage of single-character markers.

▶ page 90



**PAL/50**  
Box for storage of single-character markers.

▶ page 91



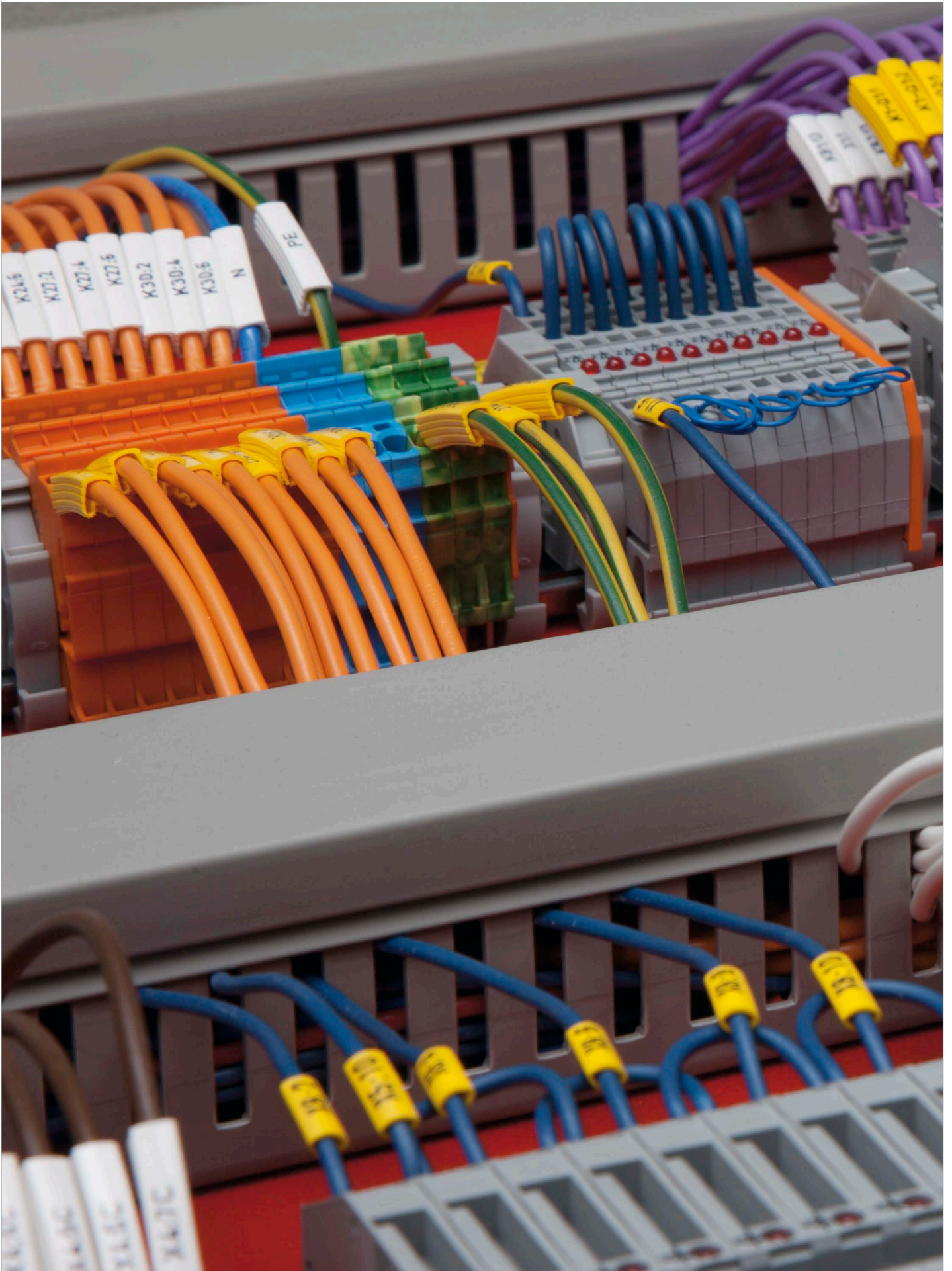
**SRC-T**  
Cardboard marker dispenser

▶ page 92



**SRP**  
Heavy duty, steel marker dispenser

▶ page 93







#### + 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

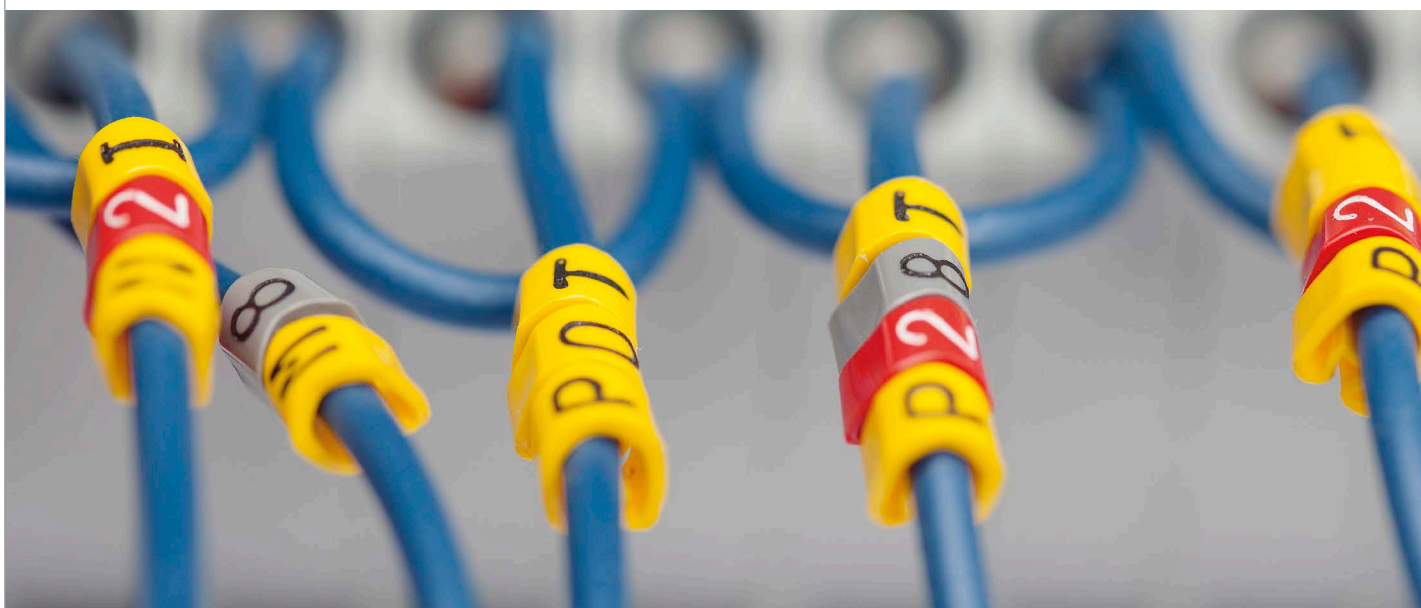
PA: yellow and white

international colour code for 0-9

PAZ: yellow and white

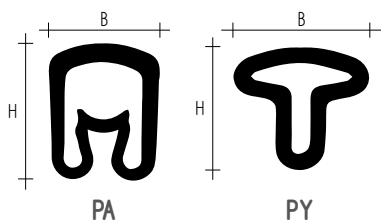
##### Text

0-9, A-Z, + - / : ~ ↓





+ 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

| TYPE        | DIAMETER / AREA*                               | LENGTH | NUMBER OF CHARACTERS | PACKAGING  |
|-------------|--|--------|----------------------|--|
| PY-01       | ~1.0 - 2.0 mm<br>0.2 - 0.7 mm <sup>2</sup>     | 3 mm   | 1                    | bag of 5x200 pcs - cut  roll of 1000 pcs   |
| PA-02/PAZ02 | ~1.3 - 3.0 mm<br>0.5 to 0.75 mm <sup>2</sup>   | 3 mm   | 1                    | bag of 5x200 pcs - cut  roll of 1000 pcs<br>bag of 250 pcs - strips  disc of 500 pcs |
| PA-1/PAZ1   | ~2.5 - 5.0 mm<br>0.75 to 4.0 mm <sup>2</sup>   | 3 mm   | 1                    | bag of 5x200 pcs - cut  roll of 1000 pcs<br>bag of 250 pcs - strips  disc of 500 pcs |
| PA-2/PAZ2   | ~4.0 - 10.0 mm<br>2.5 to 10.0 mm <sup>2</sup>  | 4 mm   | 1                    | bag of 5x100 pcs - cut  disc of 250 pcs<br>bag of 250 pcs - strips                   |
| PA-3/PAZ3   | ~8.0 - 16.0 mm<br>16.0 to 50.0 mm <sup>2</sup> | 6 mm   | 1                    | bag of 5x20 pcs - cut  |

\* Size shown refers to BS6231 tri-rated cable

+ RELATED PRODUCTS



MD/MDH  
▶ PAGE 87

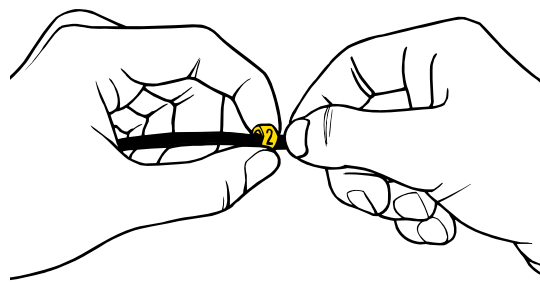


CAS  
▶ PAGE 86



PUJ/MD10  
▶ PAGE 89

+ APPLICATION





## 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

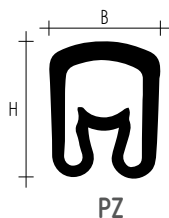
**Text**  
0-9, A-Z, + - / : ; ~ ↓













+ 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

| TYPE  | DIAMETER / AREA*                              | LENGTH | NUMBER OF CHARACTERS | PACKAGING   |   |   |
|-------|---|--------|----------------------|---|---|---|
| PZ-02 | ~1.3 - 3.0 mm<br>0.5 to 0.75 mm <sup>2</sup>  | 3 mm   | 1                    |  | bag of 5x200 pcs - cut<br>bag of 250 pcs - strips |  roll of 1000 pcs<br>disc of 500 pcs |
| PZ-1  | ~2.5 - 5.0 mm<br>0.75 to 4.0 mm <sup>2</sup>  | 3 mm   | 1                    |  | bag of 5x200 pcs - cut<br>bag of 250 pcs - strips |  roll of 1000 pcs<br>disc of 500 pcs |
| PZ-2  | ~4.0 - 10.0 mm<br>2.5 to 10.0 mm <sup>2</sup> | 4 mm   | 1                    |  | bag of 5x100 pcs - cut<br>bag of 250 pcs - strips |  disc of 250 pcs                     |

\* Size shown refers to BS6231 tri-rated cable

+ RELATED PRODUCTS

+ APPLICATION



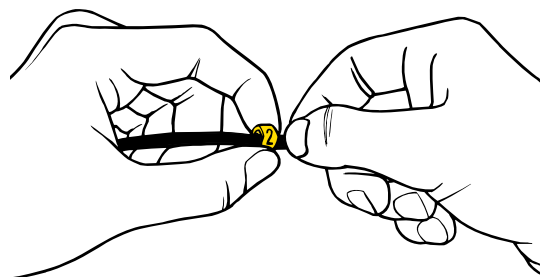
MD/MDH  
▶ PAGE 87



CAS  
▶ PAGE 86



PUJ/MD10  
▶ PAGE 89





## INFORMATION

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



## PROPERTIES

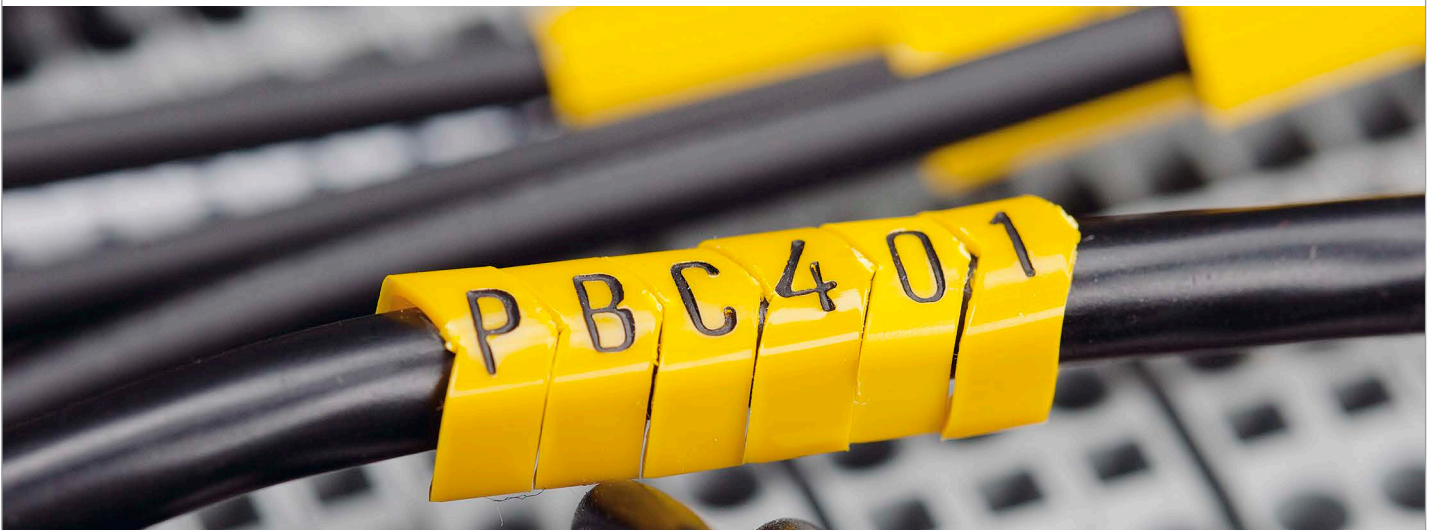
**Temperature range**  
-30°C to +60°C

**Material**  
PVC

**Print**  
hot stamped

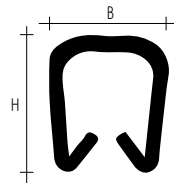
**Standard colours**  
yellow and white  
international colour code for 0-9

**Text**  
0-9, A-Z, + - / : ~ ↓









+ DIMENSIONS



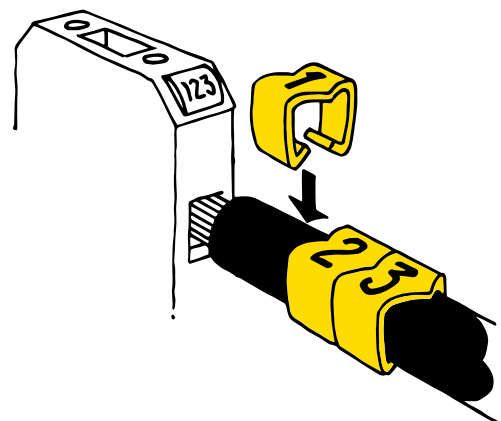
| TYPE  | HEIGHT [H mm] | WIDTH [B mm] | HEIGHT TEXT [mm] |
|-------|---------------|--------------|------------------|
| PC-10 | 3.6           | 3.7          | 2.6              |
| PC-20 | 4.2           | 4.5          | 2.6              |
| PC-30 | 5.5           | 5.7          | 2.6              |
|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

+ SIZES AND PACKAGING

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

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

+ APPLICATION





## 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 mm<sup>2</sup>.



## PROPERTIES

**Temperature range**

-30°C to +100°C

**Material**

Halogen-free Polyamide 6.6

**Print**

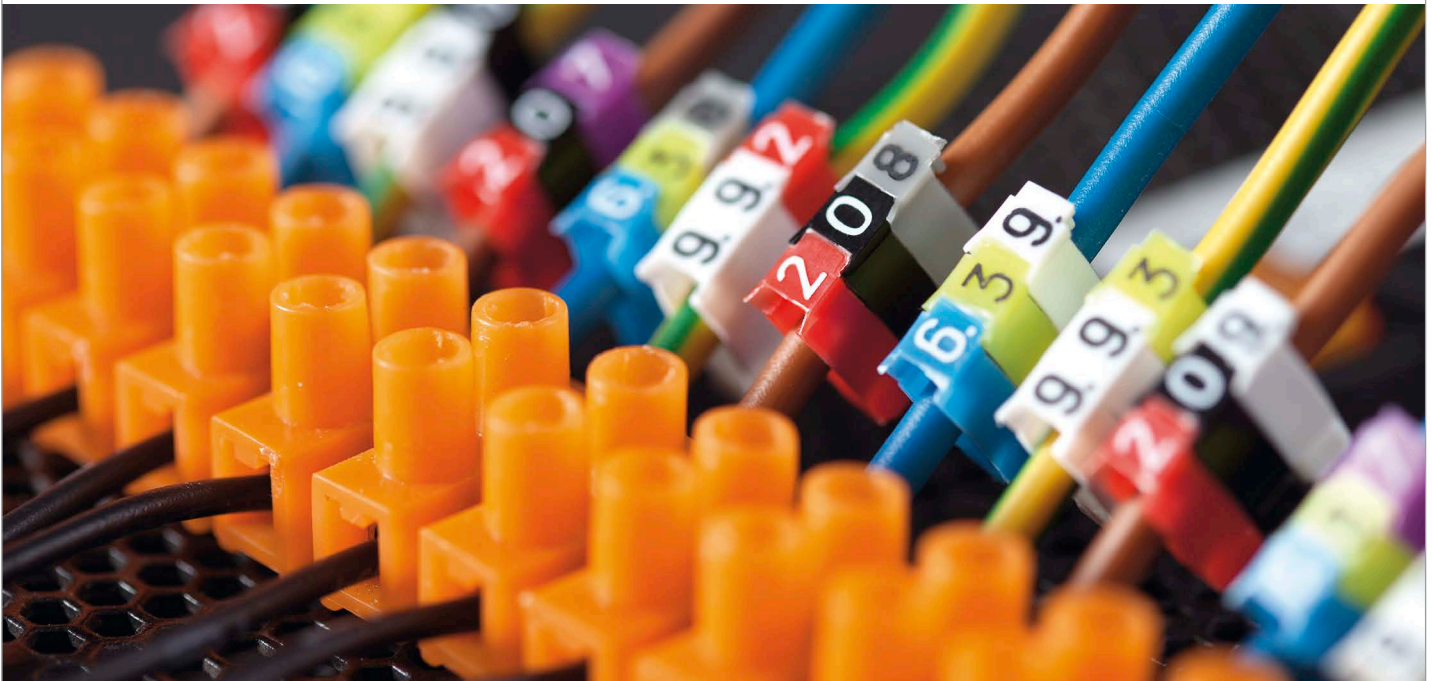
hot stamped

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

0-9, A-Z, + - / : ~ ⇩, or blank

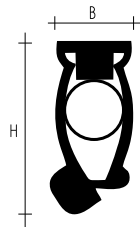
**Properties**

Excellent resistance to petrol, oils and fats.







+ DIMENSIONS



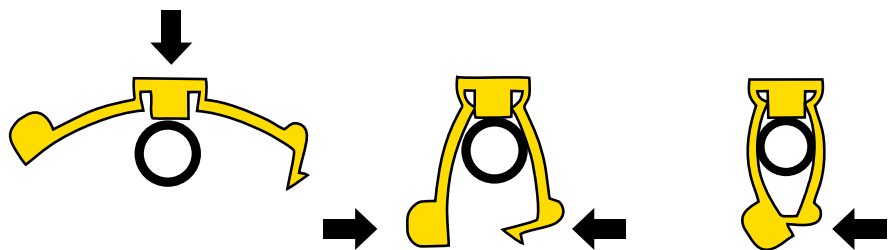
| TYPE | HEIGHT [H mm] | WIDTH [B mm] | HEIGHT TEXT [mm] |
|------|---------------|--------------|------------------|
| PCA1 | 9.5           | 5.0          | 3.0              |
| PCA2 | 13.0          | 5.0          | 3.0              |

+ SIZES AND PACKAGING

| TYPE | DIAMETER / CABLE SIZE*                                 | LENGTH | NUMBER OF CHARACTERS | PACKAGING  |
|------|--|--------|----------------------|--|
| PCA1 | 2.2 - 3.6 mm<br>0.5, 0.75, 1.0, or 1.5 mm <sup>2</sup> | 4 mm   | 1                    |  pack of 320 pcs<br>(10 strips of 32 markers) |
| PCA2 | 3.6 - 6.0 mm<br>2.5 or 4.0 mm <sup>2</sup>             | 4 mm   | 1                    |  pack of 320 pcs<br>(10 strips of 32 markers) |

\* Size shown refers to BS6231 tri-rated cable

+ APPLICATION





+ 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

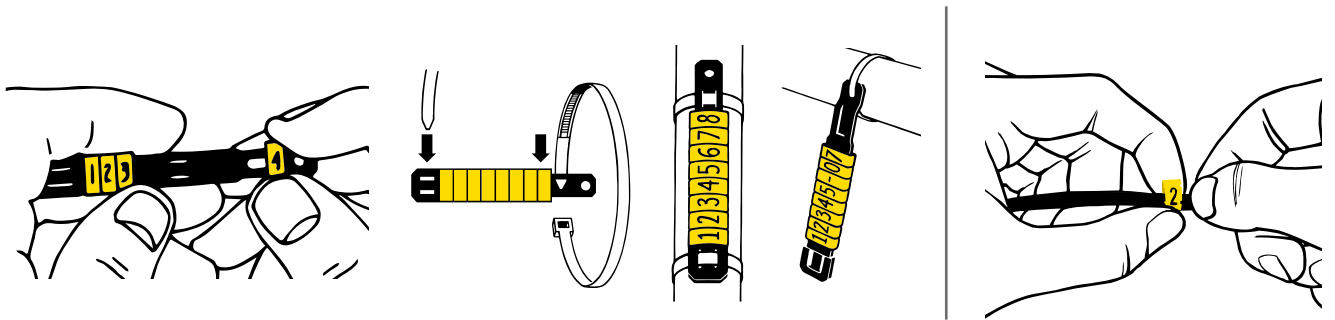
**Material**  
 PK+: PVC  
 PKZ: ZEREX

**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



+ RELATED PRODUCTS



HFC  
 PAGE 95



POH

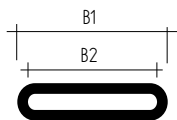


PKH

PK + PKH070

PK +

+ DIMENSIONS



| TYPE     | WIDTH (B1 mm) | WIDTH (B2 mm) | HEIGHT TEXT (mm) |
|----------|---------------|---------------|------------------|
| PK+/PKZ2 | 11.3          | 10.0          | 4.0              |

+ ACCESSORIES

+ SIZES AND PACKAGING

| PRODUCT   | LENGTH | MAX. QUANTITY PK-2 | MAX. QUANTITY PKZ2 | PACKAGING        |
|-----------|--------|--------------------|--------------------|------------------|
| PKH070    | 70 mm  | 10                 | -                  | pack of 100 pcs. |
| PKH070POL | 70 mm  | 10                 | 7                  | pack of 100 pcs. |
| PKH100POL | 100 mm | 20                 | 13                 | pack of 100 pcs. |
| POH07     | 60 mm  | 8                  | -                  | pack of 100 pcs. |
| POH12     | 82 mm  | 13                 | -                  | pack of 100 pcs. |
| POH18     | 110 mm | 19                 | -                  | pack of 100 pcs. |
| POH30     | 150 mm | 30                 | -                  | pack of 100 pcs. |

| TYPE     | LENGTH | NUMBER OF CHARACTERS | PACKAGING               |
|----------|--------|----------------------|-------------------------|
| PK+/PKZ2 | 4 mm   | 1                    | pack of 5x100 pcs - cut |
| PK+/PKZ2 | 4 mm   | 1                    | compacta disc 500 pcs   |

PKH are available in black only; POH are available in black, white and yellow (other colours on request)

230VAC

0057m.

**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               |

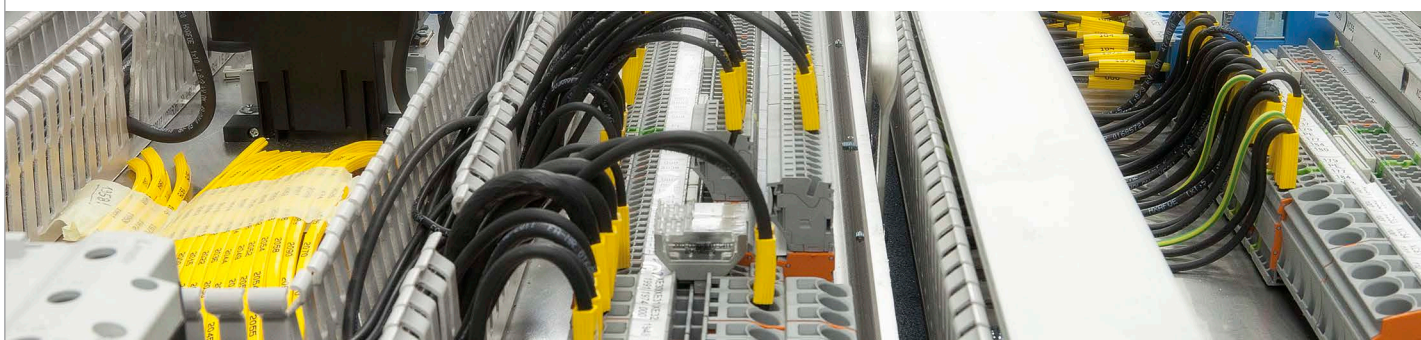
**+ CLOSED WIRE MARKERS**

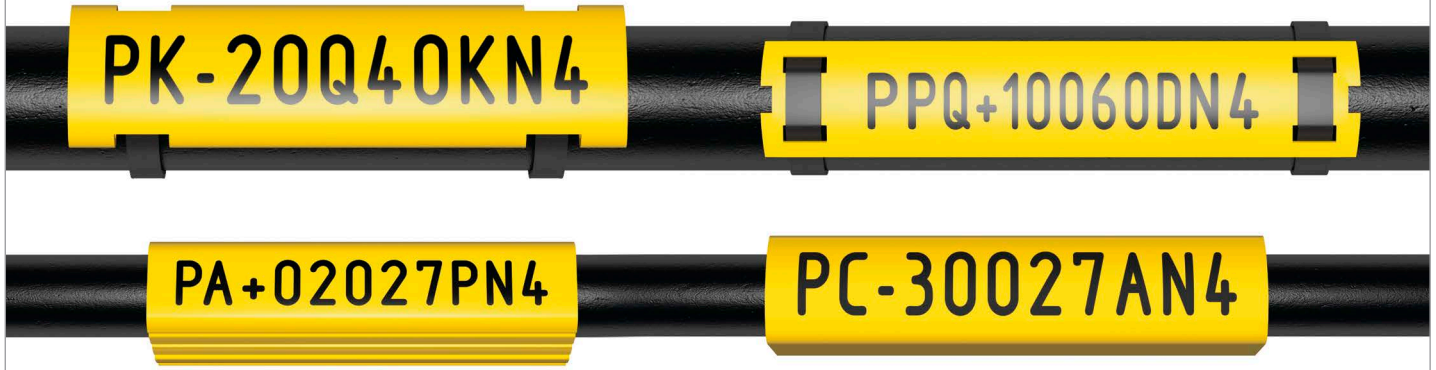
| TYPE  | DIAMETER [mm] | AREA* [mm²] | LENGTH [mm] | NUMBER OF CHARACTERS |
|-------|---------------|-------------|-------------|----------------------|
| PA+00 | 0.8-2.0       |             | 9 - 100     | 1-30                 |
| PA+02 | 13 - 3.0      | 0.5 - 0.75  | 9 - 100     | 1 - 30               |
| 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 <sup>2</sup> ] | MARKER TEXT    | PACKAGING   |
|-------|---------------|--------------------------|----------------|---|
| PA+02 | 13 - 30       | 0.5 - 0.75               | L1, L2, L3, PE |  strip pack 5x100 pcs  compacta disc 250 pcs<br> reel 1000 pcs     |
| PA+1  | 25 - 50       | 0.75 - 4.0               | L1, L2, L3, PE |  strip pack 5x100 pcs  compacta disc 250 pcs<br> 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<br> 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 <sup>2</sup> ] | MARKER TEXT    | PACKAGING  |
|-------|---------------|-------------------------|----------------|--|
| PC-10 | 24 - 30       | 0.5 - 15                | L1, L2, L3, PE |  strip pack 5x100 pcs |
| PC-20 | 3.0 - 4.0     | 15 - 25                 | 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

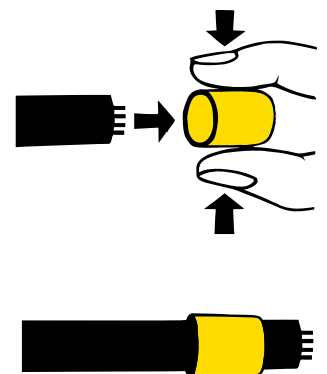


**PKH**  
▶ PAGE 23










**POH**  
▶ PAGE 23

**+ APPLICATION**



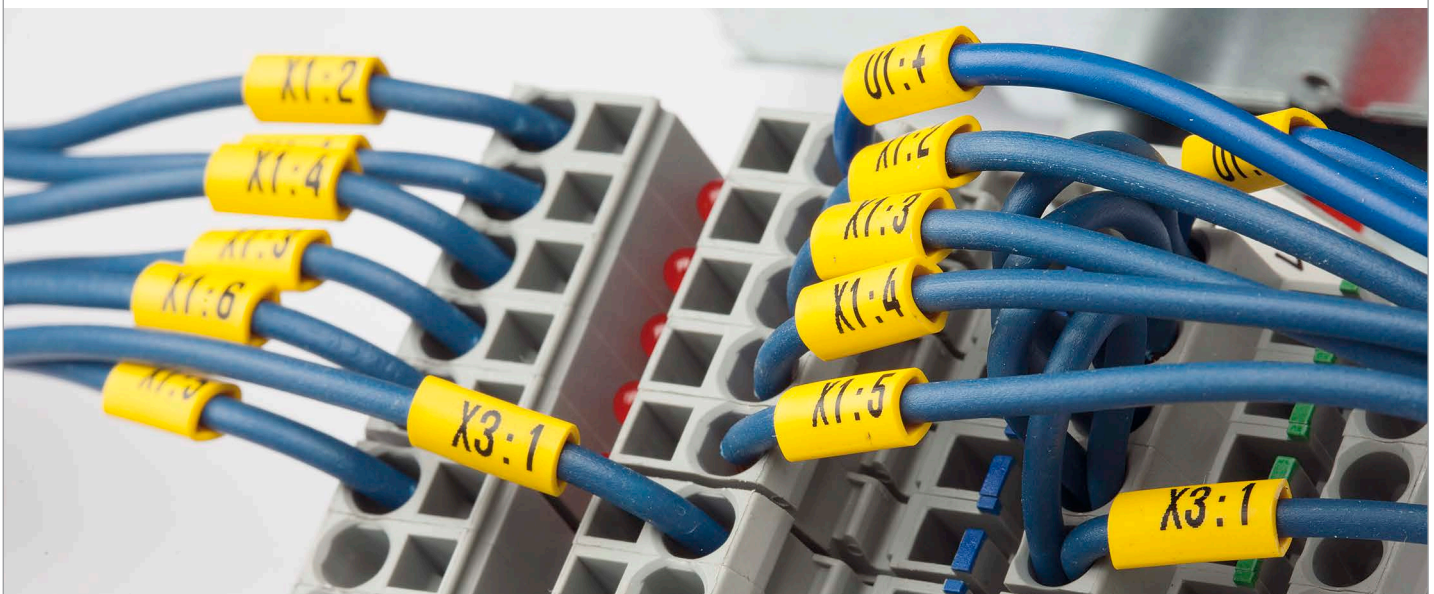
# PO-06000BN4

## + DIMENSIONS AND PACKAGING

| TYPE      | TYPE - (ZERO HALOGEN) | DIAMETER [mm] [min/max] | AREA* [mm <sup>2</sup> ] | PACKAGING  | COMPATIBLE PRINTERS            |
|-----------|-----------------------|-------------------------|--------------------------|--|--------------------------------|
| PO-01     | POZ-01                | 13 / 18                 |                          |  6 m / 250 m            | PROMARK-T1000<br>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 <sup>2</sup> ] |
|-------------|-------------------------|---------------------------|
| 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                          |



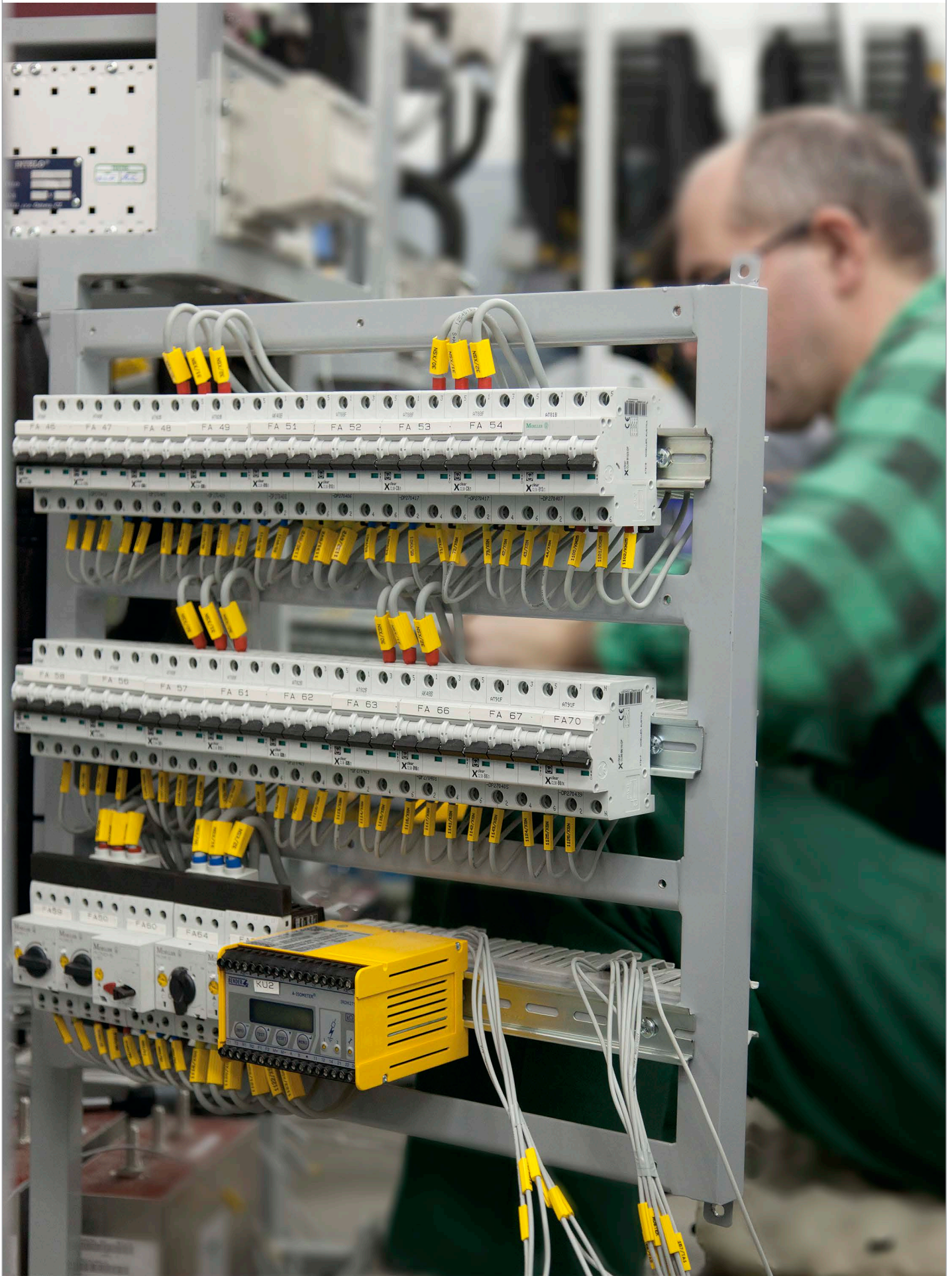
## PACKAGING



## UN SORTED

## ON A REEL / IN A BAG

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



# 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

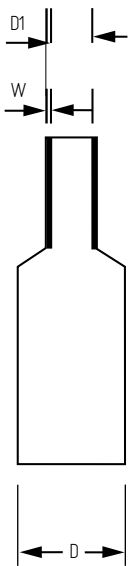
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












# 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       |                |
| 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          |                     | MK-10, MK10-DH |
| 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**

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**MK10**

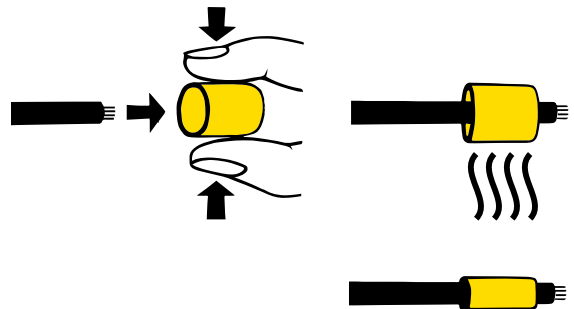
▶ PAGE 106



**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**

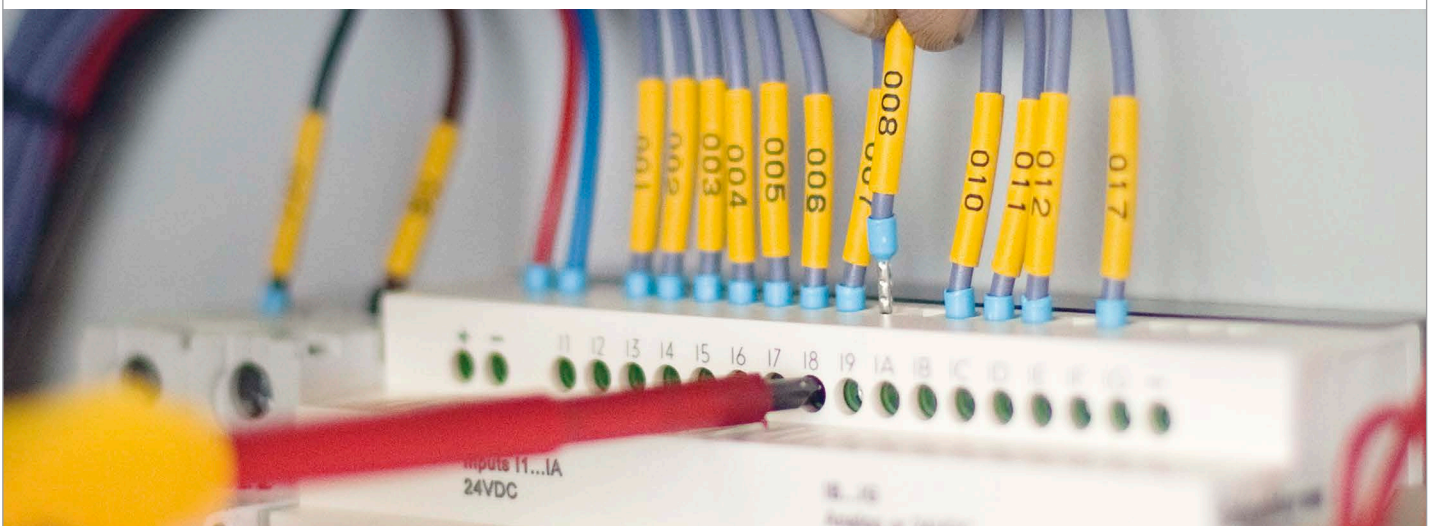
thermal transfer

**Standard colours**

yellow and white, other colours available on request

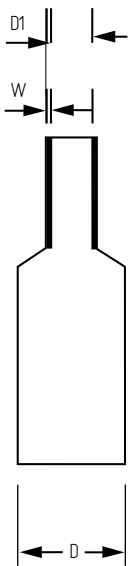
**According to standard**










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<br><br>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

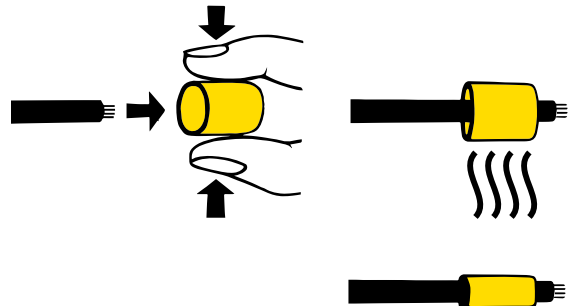


**MK10**  
 PAGE 106



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

<sup>^</sup> = 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**



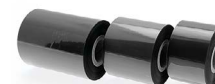
**MK10**  
▶ PAGE 106



**MK10-DH**  
▶ PAGE 108



**EOS1**  
▶ PAGE 104



**RIBBONS**  
▶ PAGE 81

# PROSLEEVE - MS

## MILITARY SPECIFICATION

### + PRODUCT RANGE

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

<sup>^</sup> = 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 <sup>14</sup> ohm cm          |

**+ RELATED PRODUCTS**



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# PROSLEEVE - HF HALOGEN FREE

+

PRODUCT RANGE

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

<sup>^</sup> = 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**



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# PROSLEEVE - NF DIESEL SPECIFICATION

+ PRODUCT RANGE

| TYPE                      | DIAMETER (mm)<br>BEFORE SHRINKING | DIAMETER (mm)<br>AFTER SHRINKING | SLEEVE LENGTH (mm) | MARKERS ACCROSS | MARKERS / BOX |
|---------------------------|-----------------------------------|----------------------------------|--------------------|-----------------|---------------|
| NF <sup>^</sup> 032125LR* | 3.2                               | 110                              | 12.5               | 4               | 4000          |
| NF <sup>^</sup> 032250LR* | 3.2                               | 110                              | 25                 | 2               | 2000          |
| NF <sup>^</sup> 032500LR* | 3.2                               | 110                              | 50                 | 1               | 1000          |
| NF <sup>^</sup> 048125LR* | 4.8                               | 16                               | 12.5               | 4               | 4000          |
| NF <sup>^</sup> 048250LR* | 4.8                               | 16                               | 25                 | 2               | 2000          |
| NF <sup>^</sup> 048500LR* | 4.8                               | 16                               | 50                 | 1               | 1000          |
| NF <sup>^</sup> 064125LR* | 6.4                               | 210                              | 12.5               | 4               | 4000          |
| NF <sup>^</sup> 064250LR* | 6.4                               | 210                              | 25                 | 2               | 2000          |
| NF <sup>^</sup> 064500LR* | 6.4                               | 210                              | 50                 | 1               | 1000          |
| NF <sup>^</sup> 095125LR* | 9.5                               | 3.2                              | 12.5               | 4               | 2000          |
| NF <sup>^</sup> 095250LR* | 9.5                               | 3.2                              | 25                 | 2               | 1000          |
| NF <sup>^</sup> 095500LR* | 9.5                               | 3.2                              | 50                 | 1               | 500           |
| NF <sup>^</sup> 127125LR* | 12.7                              | 4.2                              | 12.5               | 4               | 2000          |
| NF <sup>^</sup> 127250LR* | 12.7                              | 4.2                              | 25                 | 2               | 1000          |
| NF <sup>^</sup> 127500LR* | 12.7                              | 4.2                              | 50                 | 1               | 500           |
| NF <sup>^</sup> 180125LR* | 18.0                              | 6.4                              | 12.5               | 4               | 2000          |
| NF <sup>^</sup> 180250LR* | 18.0                              | 6.4                              | 25                 | 2               | 1000          |
| NF <sup>^</sup> 180500LR* | 18.0                              | 6.4                              | 50                 | 1               | 500           |
| NF <sup>^</sup> 254250LR* | 25.4                              | 8.5                              | 25                 | 2               | 600           |
| NF <sup>^</sup> 254500LR* | 25.4                              | 8.5                              | 50                 | 1               | 300           |
| NF <sup>^</sup> 381500LR* | 38.1                              | 12.6                             | 50                 | 1               | 100           |
| NF <sup>^</sup> 508500LR* | 50.8                              | 16.9                             | 50                 | 1               | 100           |

<sup>^</sup> = 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 <sup>3</sup> | 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 <sup>6</sup> 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)<br>BEFORE SHRINKING | DIAMETER (mm)<br>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



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**+ 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**



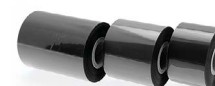
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# PROSLEEVE - ET

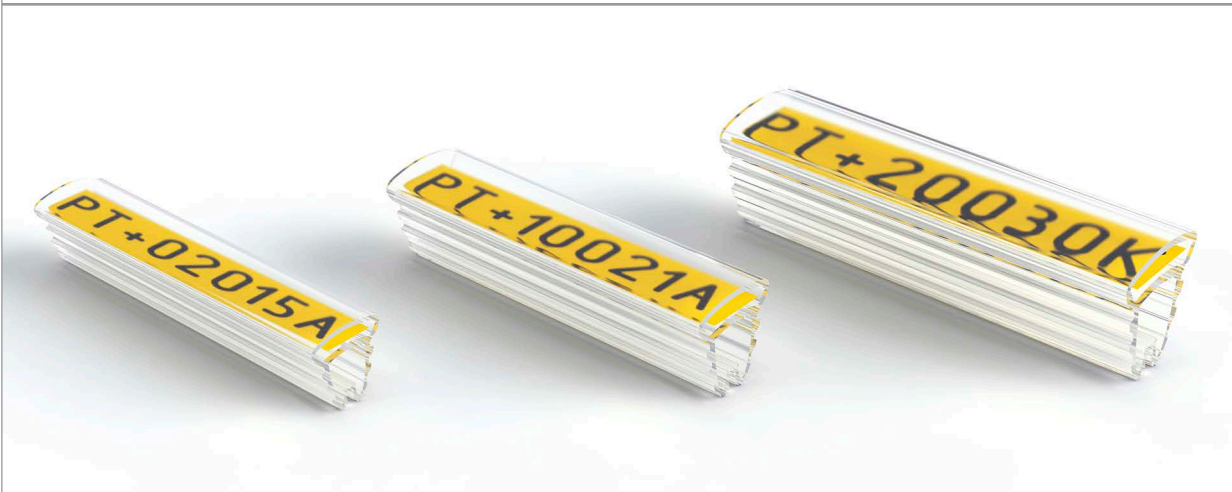
## EXTREME TEMPERATURE PERFORMANCE

+

PRODUCT RANGE

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

<sup>^</sup> = 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+).

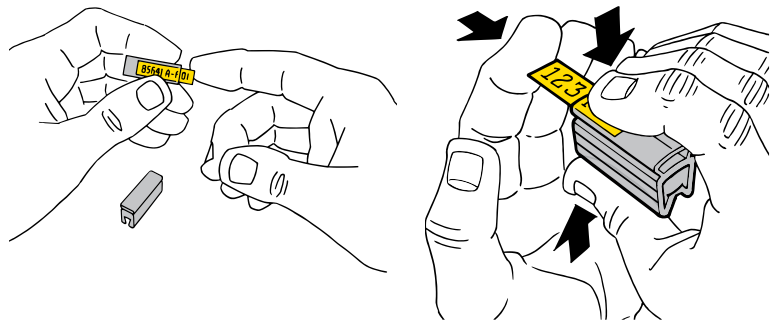
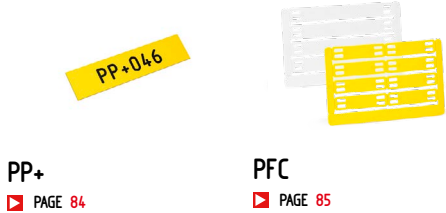
+ PROPERTIES

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

**Material**  
 PT+: PVC  
 PTZ+: ZEREX

+ RELATED PRODUCTS

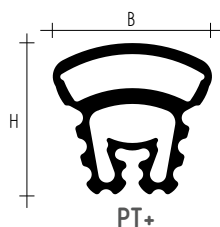
+ APPLICATION











**+ 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<br>0.5 to 0.75 mm <sup>2</sup>   | 12 mm<br>15 mm<br>18 mm<br>21 mm<br>30 mm | PFC042 / PP+046 |  pack of 200 pcs |
| PT+10/PTZ+10 | ~2.5 - 5.0 mm<br>0.75 to 4.0 mm <sup>2</sup>   | 12 mm<br>15 mm<br>18 mm<br>21 mm<br>30 mm | PFC042 / PP+046 |  pack of 200 pcs |
| PT+20/PTZ+20 | ~4.0 - 10.0 mm<br>2.5 to 10.0 mm <sup>2</sup>  | 12 mm<br>15 mm<br>18 mm<br>21 mm<br>30 mm | PFC042 / PP+046 |  pack of 100 pcs |
| PT+30/PTZ+30 | ~8.0 - 16.0 mm<br>16.0 to 50.0 mm <sup>2</sup> | 12 mm<br>15 mm<br>18 mm<br>21 mm<br>30 mm | PFC042 / PP+046 |  pack of 50 pcs  |

\* Size shown refers to BS6231 tri-rated cable



**+ INFORMATION**

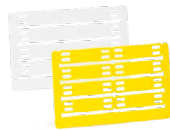
- + Open marker sleeve with label pocket for snap on mounting on cables and wires.
- + Flexible mounting of holder sleeve before or after connection of wire or cable.
- + Fast insertion of marker tag by light pressure on top of pocket.
- + The marker sleeve is secured by stiff barbs but is still readjustable.

**+ PROPERTIES**

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

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

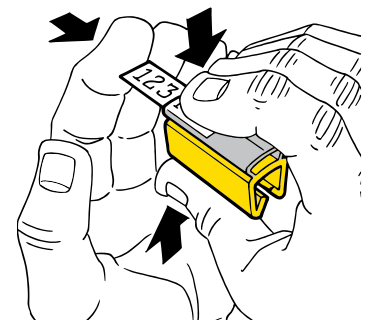
**+ RELATED PRODUCTS**



**PP+**  
PAGE 84

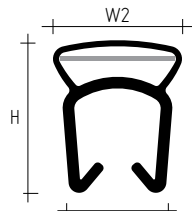
**PFC**  
PAGE 85

**+ 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<br>~0.5 - 1.5 mm <sup>2</sup>  | 15 mm<br>21 mm<br>30 mm | PFC042 or PP+046 |  pack of 200 pcs |
| PTC20 | ~3.0 - 4.0 mm<br>~1.5 - 2.5 mm <sup>2</sup>  | 15 mm<br>21 mm<br>30 mm | PFC042 or PP+046 |  pack of 200 pcs |
| PTC30 | ~4.0 - 5.0 mm<br>~2.5 - 4.0 mm <sup>2</sup>  | 15 mm<br>21 mm<br>30 mm | PFC042 or PP+046 |  pack of 200 pcs |
| PTC40 | ~5.0 - 6.2 mm<br>~4.0 - 6.0 mm <sup>2</sup>  | 15 mm<br>21 mm<br>30 mm | PFC042 or PP+046 |  pack of 100 pcs |
| PTC50 | ~6.0 - 7.2 mm<br>~6.0 - 10.0 mm <sup>2</sup> | 15 mm<br>21 mm<br>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

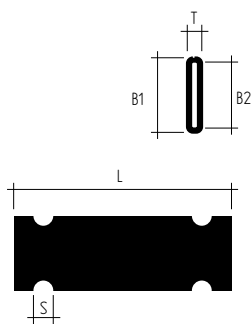
**Temperature range**  
-30°C to +60°C





**Material**  
PVC



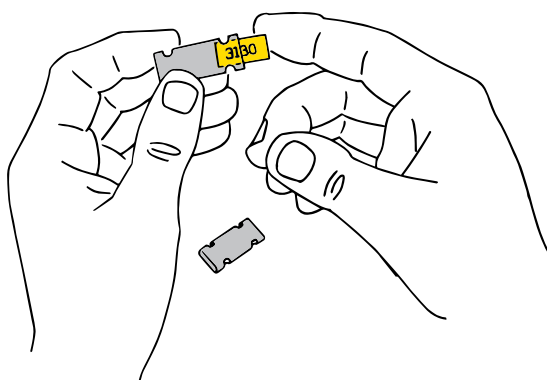


+ DIMENSIONS AND PACKAGING



| 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**  
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**HFC**  
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## 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

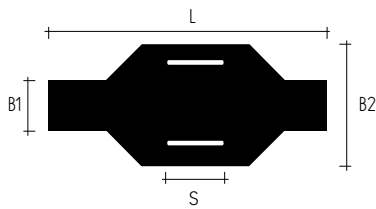
**Temperature range**  
-30°C to +60°C




**Material**  
PVC



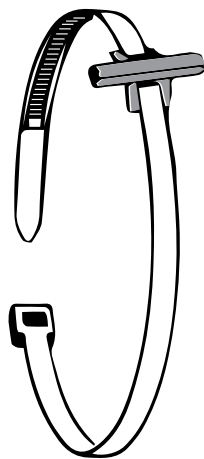


+ DIMENSIONS AND PACKAGING



| 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+  
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PFC  
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HFC  
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### + 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**

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**EOS1**

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**HFC**

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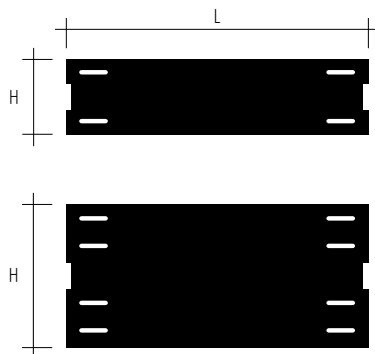
**RIBBONS**

▶ 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



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**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



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**RIBBONS**

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+ 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



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## + 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**

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**EOS1**

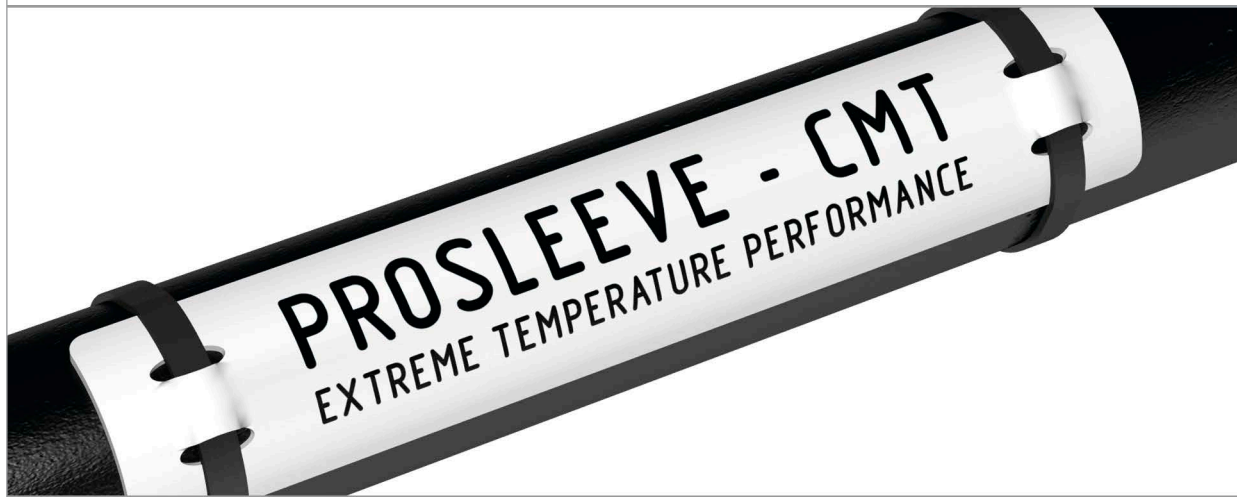
▶ PAGE 104

**HFC**

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**RIBBONS**

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**+ 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 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 | 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**



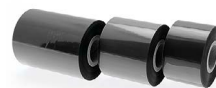
**MK10**  
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**RIBBONS**  
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+ INFORMATION

- + 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

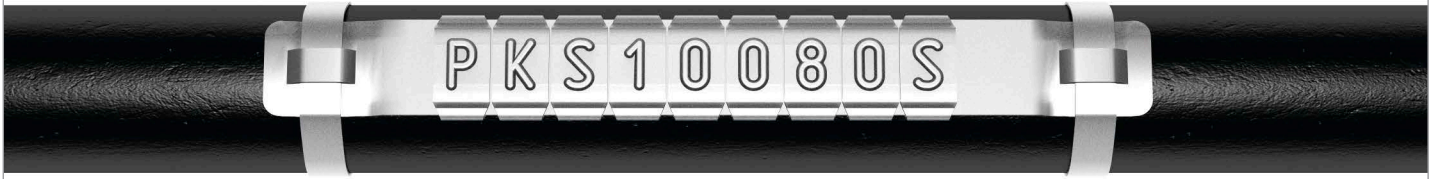
**Temperature range**  
Extreme conditions

**Print**  
embossed







**Material**  
Stainless steel equivalent to AISI 316







**+ DIMENSIONS AND PACKAGING**

| TYPE       | DESCRIPTION                                    | NUMBER OF CHARACTERS | LENGTH [Lmm] | HEIGHT [W mm] | SLOT WIDTH [SW mm] | QUANTITY IN PACK   |
|------------|--|----------------------|--------------|---------------|--------------------|--|
| PKS10006PP | single character:<br>A-Z, and 0-9, + - / : ~ ↓ | -                    | 55           | 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)



**+ RELATED PRODUCTS**

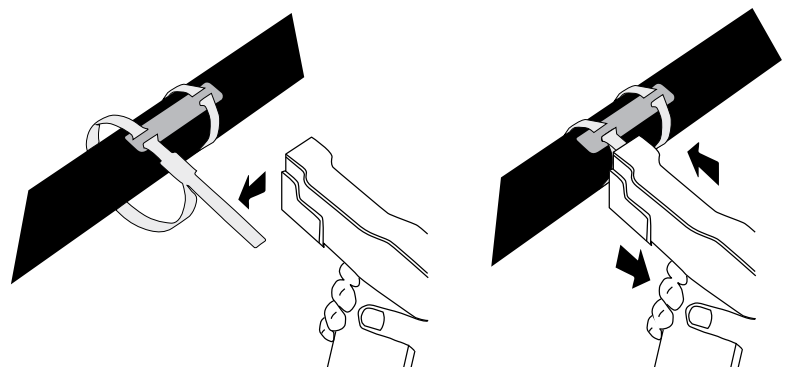
**+ APPLICATION**



**SST**  
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**SSTC**  
▶ PAGE 99





**+ 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**

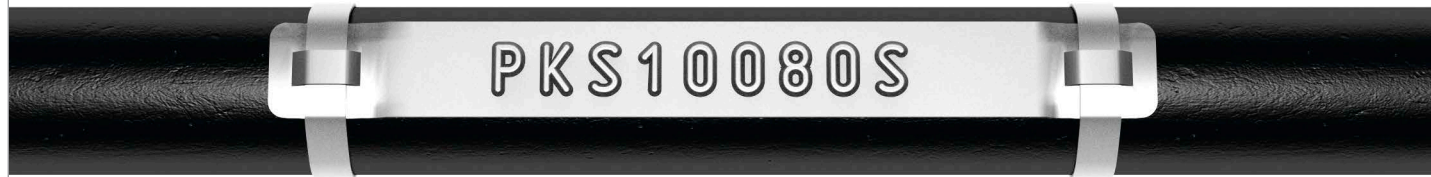
**Temperature range**  
extreme conditions

**Material**  
AISI 316 stainless steel

**Print**  
embossed

**Packaging**  
sorted on adhesive tape

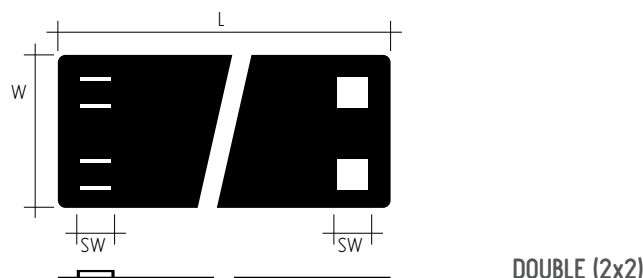
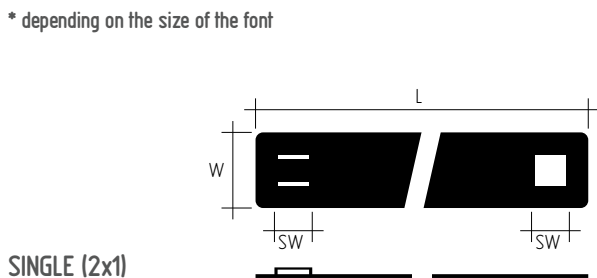




**+ DIMENSIONS**

| 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



**+ MAXIMUM NUMBER OF CHARACTERS PER LINE**

| 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                   |



**+ RELATED PRODUCTS**

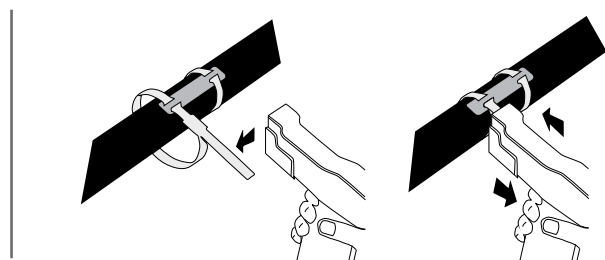


**SST**  
PAGE 98



**SSTC**  
PAGE 99

**+ APPLICATION**





**+** 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 conditions

**Material**  
AISI 316 stainless steel

**Print**  
laser engraved

**Packaging**  
sorted into bags

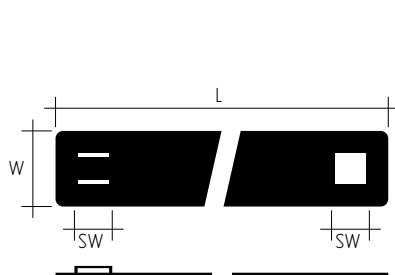


PKS10080S

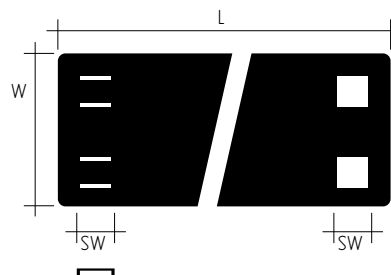
+ DIMENSIONS

| 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/rivets. Please specify when ordering



SINGLE (2x1)



DOUBLE (2x2)

+ RELATED PRODUCTS

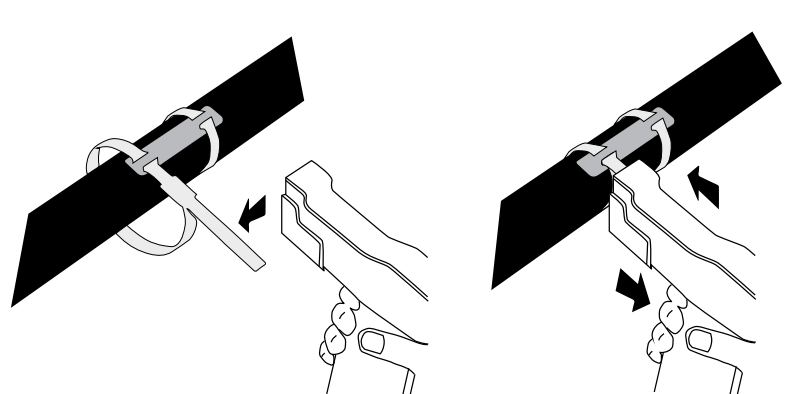


SST  
PAGE 98



SSTC  
PAGE 99

+ APPLICATION







## TIE TAG - WRITE ON CABLE MARKER



### + INFORMATION

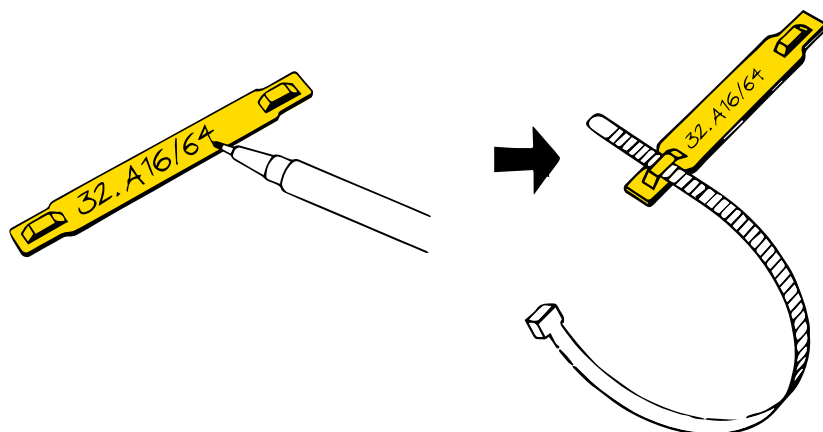
- + A simple and cost effective way of identifying cables.
- + Available in a range of colours and sizes.
- + Can be secured with any Partex cable tie up to 4.8mm width.

### + DIMENSIONS

| TYPE       | OVERALL LENGTH | WRITABLE LENGTH | WIDTH  | PACKAGING   |
|------------|----------------|-----------------|--------|---|
| TIETAG60*  | 60 mm          | 27 mm           | 9.5 mm |  pack of 100 pcs |
| TIETAG82*  | 82 mm          | 50 mm           | 9.5 mm |  pack of 100 pcs |
| TIETAG110* | 110 mm         | 75 mm           | 9.5 mm |  pack of 100 pcs |
| TIETAG152* | 152 mm         | 117 mm          | 9.5 mm |  pack of 100 pcs |

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

### + APPLICATION





## INFORMATION

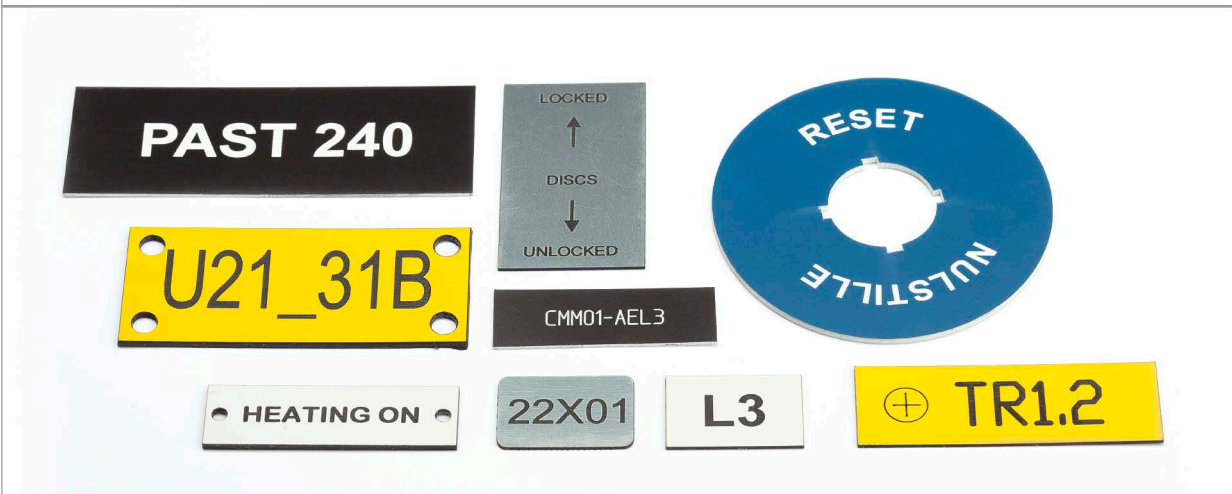
- + Marker pen with fine tip.
- + Perfect for writing on clean flat surfaces.
- + The ink reacts with the material to make the text waterproof and resistant to abrasion.



## PROPERTIES AND DIMENSIONS

| TYPE    | LENGTH (mm) | THICKNESS TIP | COLOR |
|---------|-------------|---------------|-------|
| TIE PEN | 140         | fine          | black |





+ 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**  
CO<sup>2</sup> laser

**Colors (plate / text)**

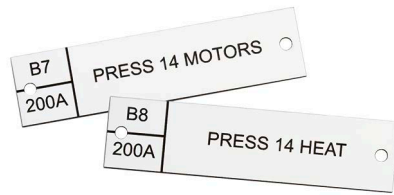
- 123 black / white
- 123 white / black or red
- 123 red / white
- 123 blue / white
- 123 yellow / black
- 123 green / white





+ PE-P 1.6 mm

OUR STANDARD SEMI-RIGID MATERIAL WHICH IS IDEAL FOR MOST APPLICATIONS



+ PE-P 0.8 mm

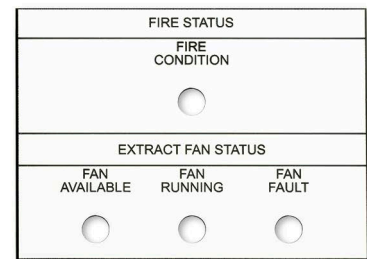
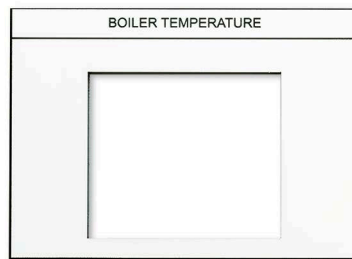
A FLEXIBLE MATERIAL WHICH IS SUITABLE FOR PRODUCING SMALL LEGEND PLATES



|      |     |    |      |     |    |
|------|-----|----|------|-----|----|
| SSR1 | PS1 | R1 | SSR1 | PS1 | R1 |
| SSR1 | PS1 | R1 | SSR1 | PS1 | R1 |
| SSR1 | PS1 | R1 | SSR1 | PS1 | R1 |
| SSR1 | PS1 | R1 | SSR1 | PS1 | R1 |
| SSR1 | PS1 | R1 | SSR1 | PS1 | R1 |
| SSR1 | PS1 | R1 | SSR1 | PS1 | R1 |

+ PE-P 3.0 mm

A THICKER MATERIAL WHICH IS IDEAL FOR APPLICATIONS WHERE STRENGTH AND RIGIDITY ARE REQUIRED



+ SSDT - DOG TAGS

ENGRAVED STAINLESS STEEL DISCS AND CHAINS, IDEAL FOR INDUSTRIAL APPLICATIONS

| TYPE    | DESCRIPTION   | PACKAGING |
|---------|---|-----------|
| SSDT-25 | 316 Stainless steel dog tag with M4 hole. 25mm Diameter; 0.8mm thick. | 1 pcs     |
| SSDT-50 | 316 Stainless steel dog tag with M4 hole. 50mm Diameter; 0.8mm thick. | 1 pcs     |
| Q43     | 316 Stainless steel No3 bead chain and connector; 150mm long.         | 1 pcs     |





## + 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 MemJet 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

**2. Label size**

eg: 5025 = 50 x 25 mm  
 8035 = 80 x 35mm

**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)

STANDARD LABELS



SL5025D110



SL5025D115



SL5025D230



SL5025D240



SL5025D380



SL5025D400



SL5025D415



SL5025D440



SL5025DLT



SL5025DIE



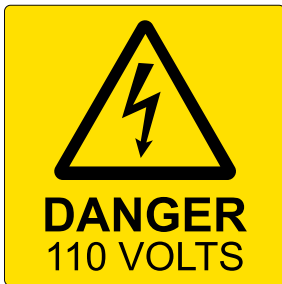
SL5025WIS



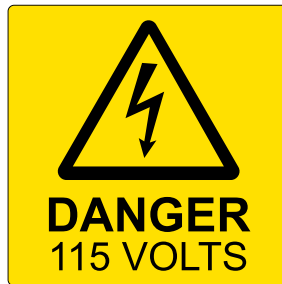
SL5025SEC

+

50x50 mm



SL5050D110



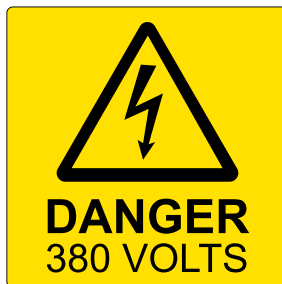
SL5050D115



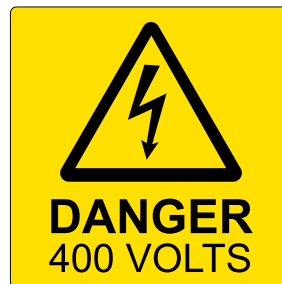
SL5050D230



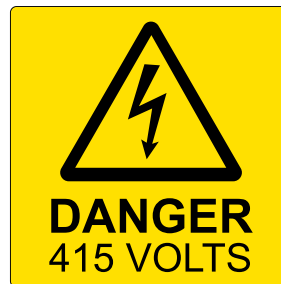
SL5050D240



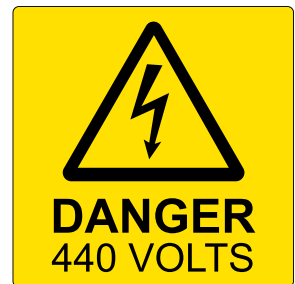
SL5050D380



SL5050D400



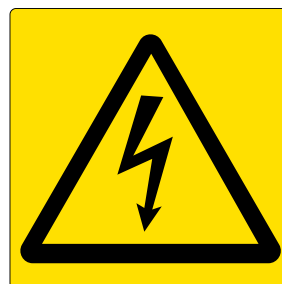
SL5050D415



SL5050D440



SL5050DLT



SL5050DT



SL8035D110



SL8035D115



SL8035D230



SL8035D240



SL8035D380



SL8035D400



SL8035D415



SL8035D440



SL8035DHV



SL8035DLT



SL8035DLB



SL8035WIS



SL8035DIE



SL8035MS



SL8035CHW



SL8035DMM



CL8035RPS



CL8035RPC

+ 75x50 mm



SL7550D110



SL7550D115



SL7550D230



SL7550D240



SL7550D380



SL7550D400



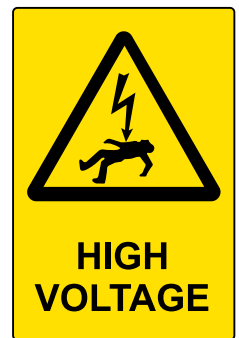
SL7550D415



SL7550D440



SL7550DD



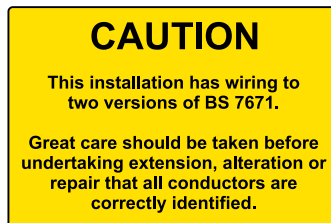
SL7550HV



SL7550CHW



SL7550DMM



SL7550CBS



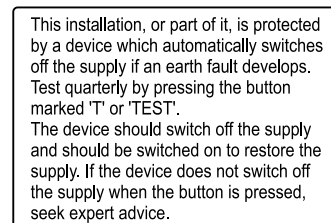
SL7550IBS



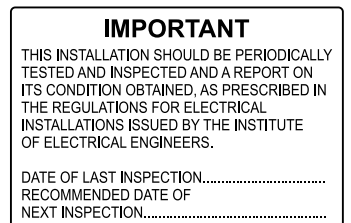
CL7550CHW



CL7550DMM



CL7550TEST



CL7550IID

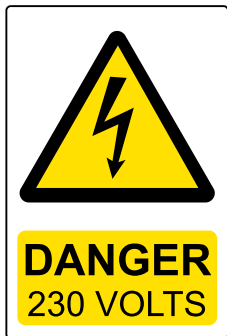
+ 75x50 mm



CL7550D110



CL7550D115



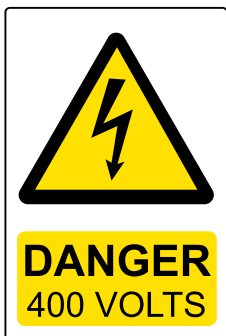
CL7550D230



CL7550D240



CL7550D380



CL7550D400



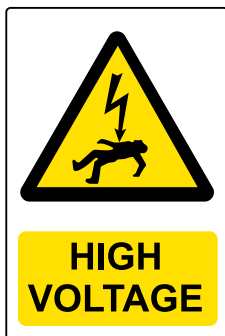
CL7550D415



CL7550D440



CL7550DD



CL7550HV

CUSTOMISED PAT TEST LABELS. \*

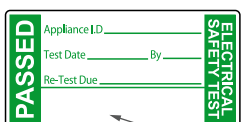
EMERGENCY STOP DISCS.

+ 38x19 mm

+ 60 mm DIAMETER

SL3819PATP

SL3819PATF

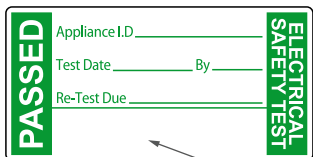


Your Details Here

+ 50x25 mm

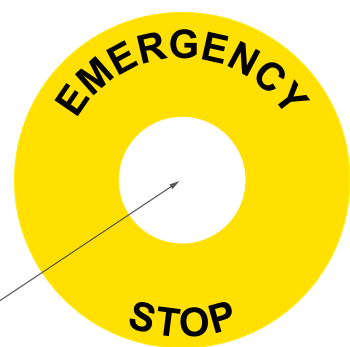
SL5025PATP

SL5025PATF



Your Details Here

SL60ESD



Hole - 22.5mm

\* Your details or logo can be added to these labels at no extra cost.

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.



+ INFORMATION

**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

+ INFORMATION

**EPF - Low Fire Hazard**

EPF 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**  
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

+ 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

+ SPECIFICATIONS

| TYPE         | HEIGHT | LENGTH | PACK QUANTITY |
|--------------|--------|--------|---------------|
| EPF045015LR* | 45 mm  | 15 mm  | 250           |
| EPF069019LR* | 69 mm  | 19 mm  | 250           |
| EPF090045LR* | 90 mm  | 45 mm  | 250           |
| EPF100050LR* | 100 mm | 50 mm  | 250           |

\*= Colour (4=Yellow, 9=White) Recommended Ribbon: 2020 series

+ RELATED PRODUCTS



**MK10**  
PAGE 106



**EOS1**  
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## INFORMATION

## Thermal Transfer Ribbons

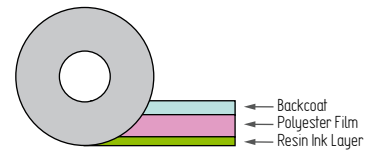
Partex offer a wide range of thermal transfer ribbons specifically designed to complement the ProSleeve range of products. Each ribbon has been specially formulated to provide the highest standard of print quality and adherence when used with our range of printers. It is important to select the correct ribbon to match your heat-shrink, cable markers or panel labels.



## TYPE RIBBONS

| TYPE 2020 | TYPE               | PRINT COLOUR | WIDTH  | LENGTH     | PACK QTY |
|-----------|--------------------|--------------|--------|------------|----------|
|           | MK10-RB-BK2020-40  | black        | 40 mm  | 300 Metres | 1        |
|           | MK10-RB-BK2020-60  | black        | 60 mm  | 300 Metres | 1        |
|           | MK10-RB-BK2020-80  | black        | 80 mm  | 300 Metres | 1        |
|           | MK10-RB-BK2020-100 | black        | 100 mm | 300 Metres | 1        |

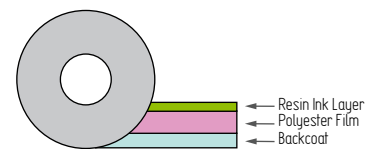
- + **Temperature:** 5°C to 35°C (41°F to 95°F)
- + Offers superior resistance to solvents, including Skydrol, Kilforast, IPA, brake fluid and aircraft fuel.
- + Offers superior scratch resistance.



**Recommended for printing onto the following ProSleeve products:** MSS/MSD, HFS/HFD, EFS/efd, NFS/NFD, SGS/SGD, CMD, CML, CMM, EPF, PO/POZ, PPQ+.

| TYPE 510          | TYPE              | PRINT COLOUR | WIDTH      | LENGTH     | PACK QTY |
|-------------------|-------------------|--------------|------------|------------|----------|
|                   | MK10-RB-BK510-40  | black        | 40 mm      | 300 Metres | 1        |
|                   | MK10-RB-WE510-40  | white        | 40 mm      | 300 Metres | 1        |
|                   | MK10-RB-BK510-55  | black        | 55 mm      | 300 Metres | 1        |
|                   | MK10-RB-BK510-83  | black        | 83 mm      | 300 Metres | 1        |
|                   | MK10-RB-BK510-110 | black        | 110 mm     | 300 Metres | 1        |
| MK10-RB-WE510-110 | white             | 110 mm       | 300 Metres | 1          |          |

- + **Temperature:** 5°C to 35°C (41°F to 95°F)
- + Offers superior resistance to solvents, Kerosene, IPA, Gasoline and Water.
- + Offers superior scratch resistance.

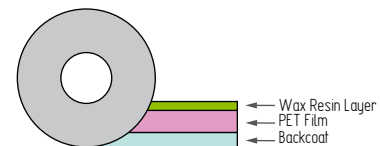


**Recommended for printing onto the following ProSleeve products:** HFS/HFD, CMZ, EPL, EPF, PO/POZ, PPQ+.

| TYPE FTIM | TYPE               | PRINT COLOUR | WIDTH  | LENGTH     | PACK QTY |
|-----------|--------------------|--------------|--------|------------|----------|
|           | MK10-RB-BKFTIM-110 | black        | 110 mm | 300 Metres | 1        |

- + **Temperature:** 5°C to 35°C (41°F to 95°F)
- + Offers good resistance to UV light.
- + Offers good smear resistance at temperatures up to 50°C.

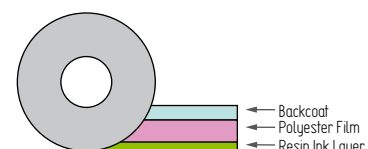
**Recommended for printing onto the following ProSleeve products:** MSS/MSD, EFS/efd, CML, EPF.

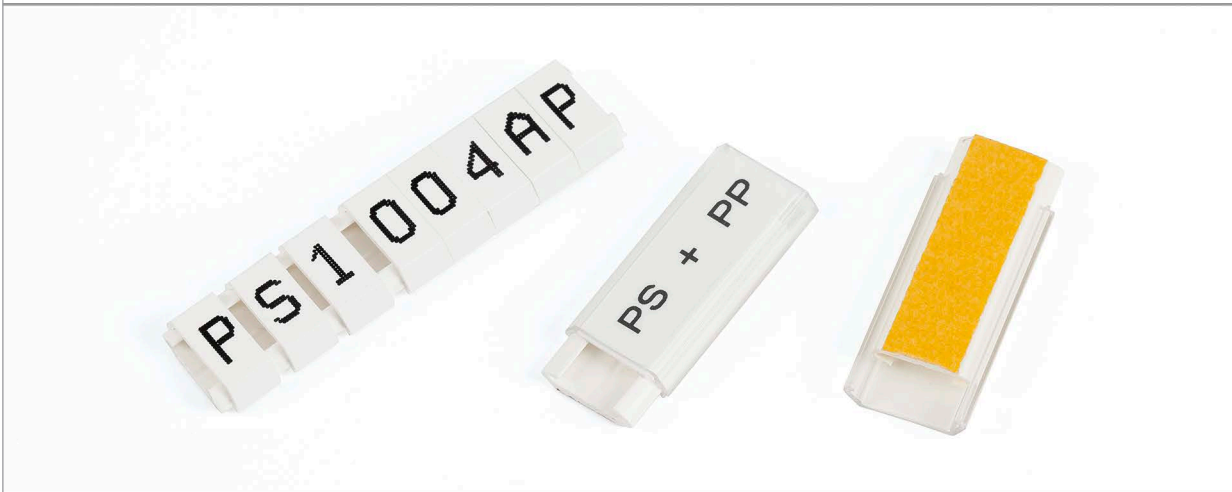


| TYPE HT | TYPE            | PRINT COLOUR | WIDTH | LENGTH     | PACK QTY |
|---------|-----------------|--------------|-------|------------|----------|
|         | MK10-RB-BKHT-70 | black        | 70 mm | 300 Metres | 1        |

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

**Recommended for printing onto the following ProSleeve products:** ETS/ETD, CMT.





## INFORMATION

- + Universal marking system for control panels and components.
- + Rapid installation using pre-marked or write-on tiles fixed to unique rail system.
- + Rail mounted in seconds using self-adhesive backing and/or rivets and screws.
- + Large, clear legends for instant identification even at distance.



## PROPERTIES

**Temperature range**  
-20°C to +60°C

**Material**  
Cadmium and silicon free rigid PVC

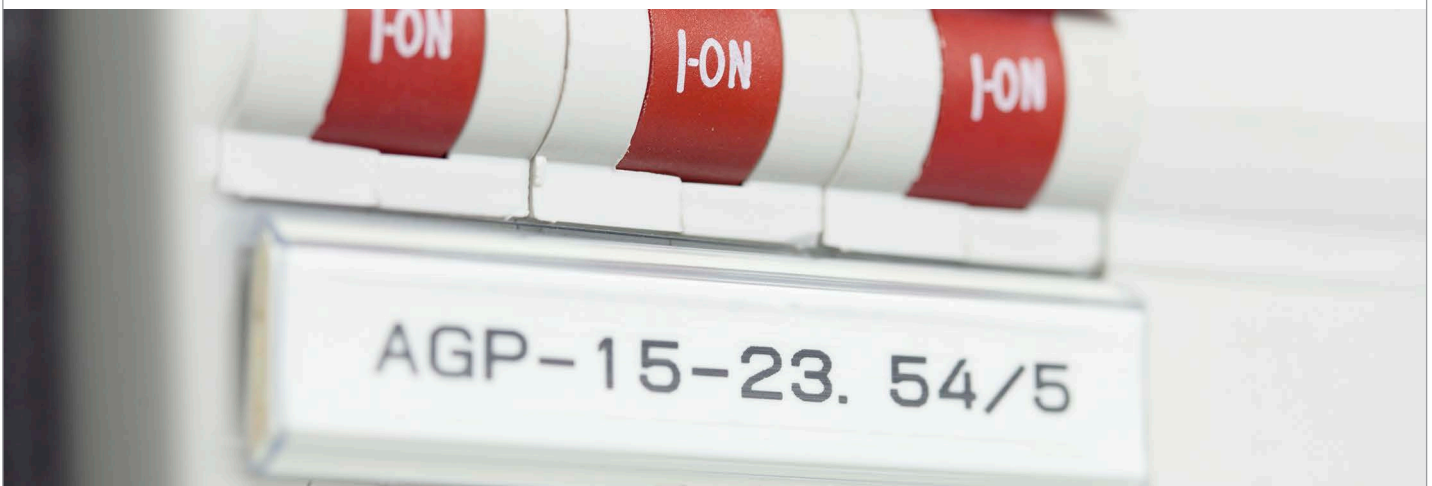


## RELATED PRODUCTS

PP+090

PP+090

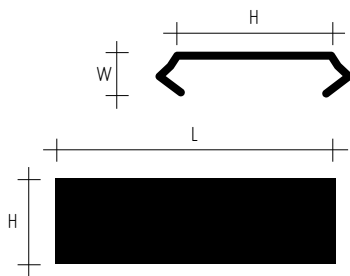
 PAGE 84






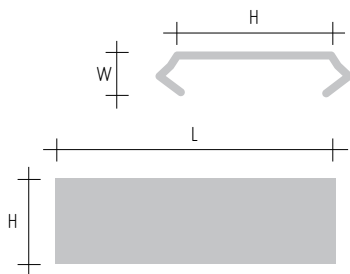
**+ DIMENSIONS AND PACKAGING**


White markers with black print



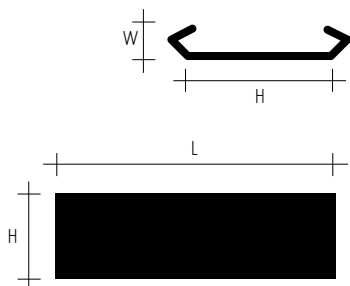
| TYPE     | MODULE WIDTH | THICKNESS [mm] | HEIGHT [mm] | LENGTH mm | PACKAGING  |
|----------|--------------|----------------|-------------|-----------|--|
| PS-20006 | 1/3          | 4.2            | 12.9        | 55        |  20 pcs |
| PS-20009 | 0.5          | 4.2            | 12.9        | 8.75      |  |
| PS-20018 | 1            | 4.2            | 12.9        | 17.5      |  |
| PS-20027 | 1.5          | 4.2            | 12.9        | 26.25     |  |
| PS-20035 | 2            | 4.2            | 12.9        | 35.0      |  |
| PS-20053 | 3            | 4.2            | 12.9        | 52.5      |  |
| PS-20KN9 | -            | 4.2            | 12.9        | 1m        | 1m   |

Transparent modules



| TYPE     | MODULE WIDTH | LENGTH [mm] | MARKER TAG   | PACKAGING  |
|----------|--------------|-------------|--------------|--|
| PS-20009 | 0.5          | 8.75        | PP+          |  20 pcs |
| PS-20018 | 1            | 17.5        | PF, PFC, PP+ |  |
| PS-20027 | 1.5          | 26.25       | PF, PFC, PP+ |  |
| PS-20035 | 2            | 35.0        | PF, PFC, PP+ |  |
| PS-20053 | 3            | 52.5        | PF, PFC, PP+ |  |
| PS-20KT  | -            | 1m          | PF, PFC, PP+ |  |

Base profile with adhesive



| TYPE     | LENGTH [m] | HEIGHT [mm] | THICKNESS [mm] | COLOUR | PACKAGING |
|----------|------------|-------------|----------------|--------|-----------|
| PS-20BPS | 1          | 116         | 3.0            | black  | 10 m      |
| PS-20BPV | 1          | 116         | 3.0            | white  | 10 m      |



**+ INFORMATION**

- + Flat profile made of PVC
- + Used with marker sleeves on wires (PT +, PTZ and PTC), cables (PM) or components (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**

| TYPE    | WIDTH (mm) | PACKAGING   | APPLICATION                      |
|---------|------------|-------------|----------------------------------|
| PP+046  | 4.6        | 17 m / 50 m | Phoenix Contact* terminal blocks |
| PP+063  | 6.3        | 17 m / 50 m | Phoenix Contact terminal blocks  |
| PP+090  | 9.0        | 17 m / 50 m | PM-20, PTM20, PS                 |
| PP+100  | 10.2       | 17 m / 50 m | ABB Entelec terminal blocks      |
| PP+110  | 11.0       | 17 m / 50 m | Wago (TopJobs) terminal blocks   |
| PPA+090 | 9.0        | 10 m / 25 m | Flat profile with adhesive       |

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

**+ RELATED PRODUCTS**

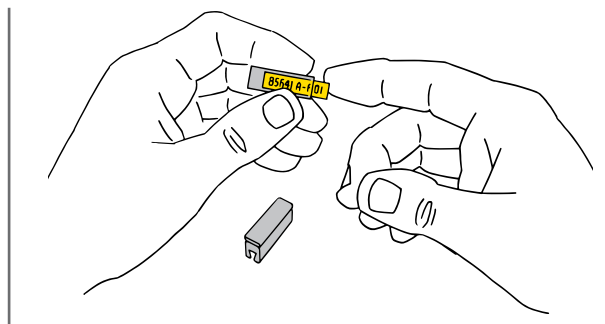


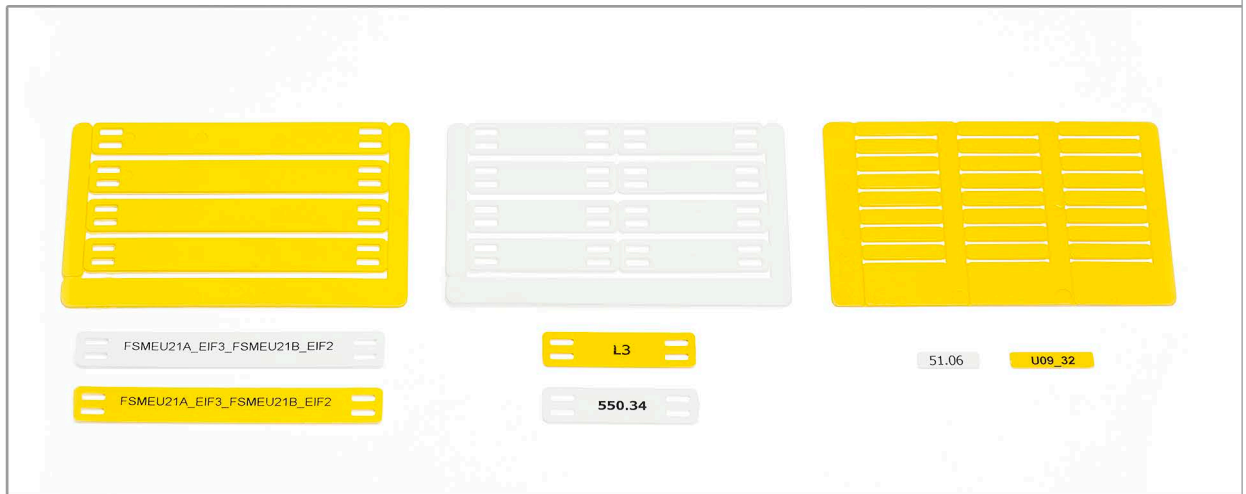
**PROMARK-T1000**  
▶ PAGE 100



**MK10**  
▶ PAGE 106

**+ APPLICATION**





## + INFORMATION

- + Cards of different sizes for marking wires, cables and devices
- + For Partex holder systems PT+, PTZ+, PTC, PM and PS
- + Easy to separate in rigid polyester foil, specially pre-processed for printing
- + Enables a low cost 2-component solution together with Partex holder systems

## + PROPERTIES

Standard colour  
yellow and white

## + SIZES AND PACKAGING

| 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)

## + RELATED PRODUCTS



PRIMACY

▶ PAGE 112



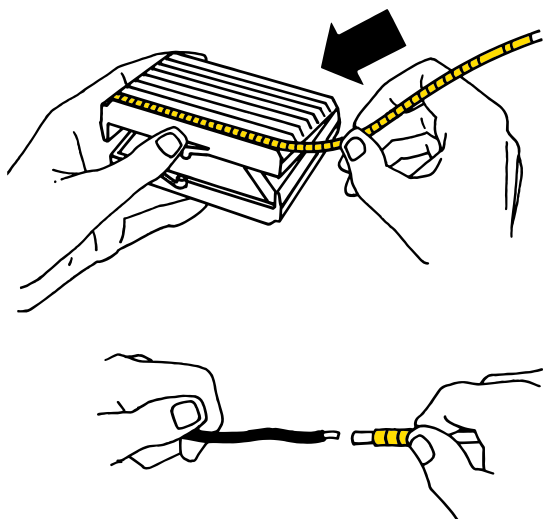
**+ INFORMATION**

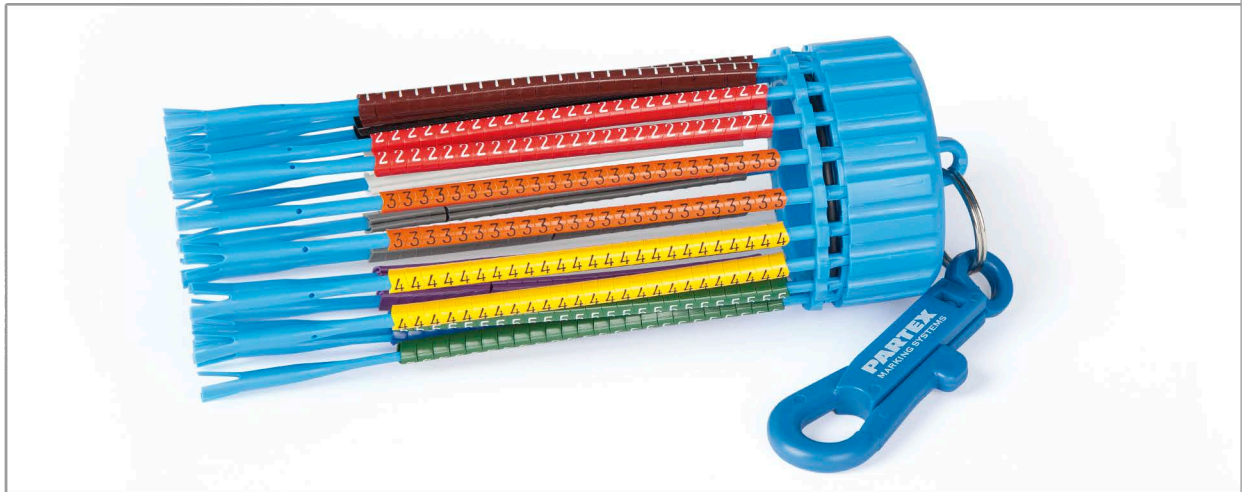
- + Cassette for PA02- and PA1 sleeves.
- + Flexible aid for service and maintenance marking.
- + Pocket-sized.
- + Easy to refill from Partex standard range.
- + CAS is double-sided for right and left mounting.

**+ ITEM DESCRIPTION**

| TYPE         | CONTENTS   | DIMENSIONS [mm] |
|--------------|--|-----------------|
| CASS 600 B/W | Red Pocket Cassette containing 600 PA02 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    |

**+ APPLICATION**





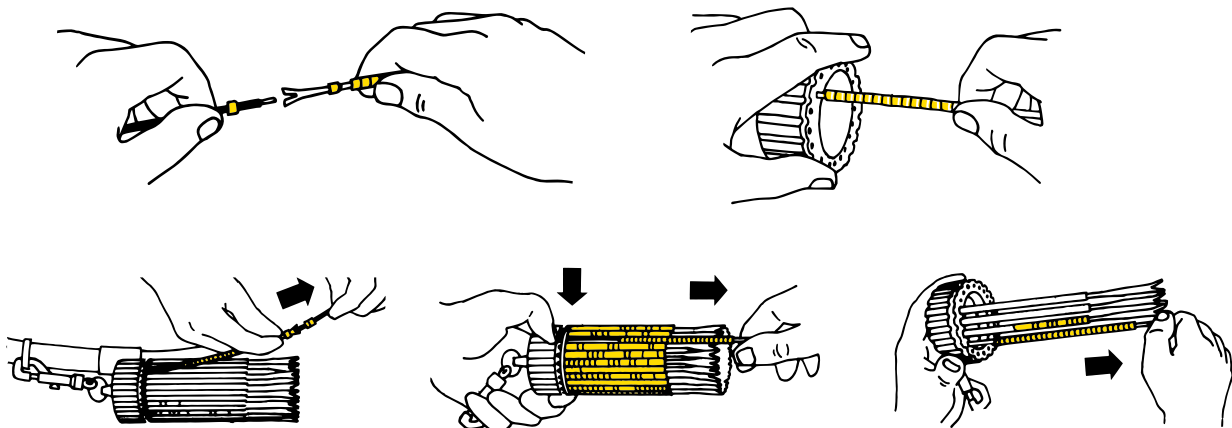
+ INFORMATION

- + 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

| TYPE       | CONTENTS  | PACKAGING |
|------------|---|-----------|
| MDH 20 B/W | <b>Key ring dispenser complete with 20 wands each with 25 PA1 markers.</b><br>Contains 25 of each marker 0-9 (inclusive), A, B, L, N, R, S, T, +, -, and earth.<br>The numbers, letters and symbols are black text on a white marker. | 1 pcs     |
| MDH 20 C/C | As above but the numbers are colour coded (International resistor colour coding).   | 1 pcs     |
| MDH 20E    | <b>Empty key ring dispenser (no wands)</b>  | 1 pcs     |
| MD10       | <b>Nylon replacement wand.</b> No markers attached.   | 1 pcs     |
| MD10 PA1   | <b>Nylon replacement wand complete with 25 PA1 markers.</b><br>Please specify the number, letter or symbol you would like.  | 1 pcs     |

+ APPLICATION



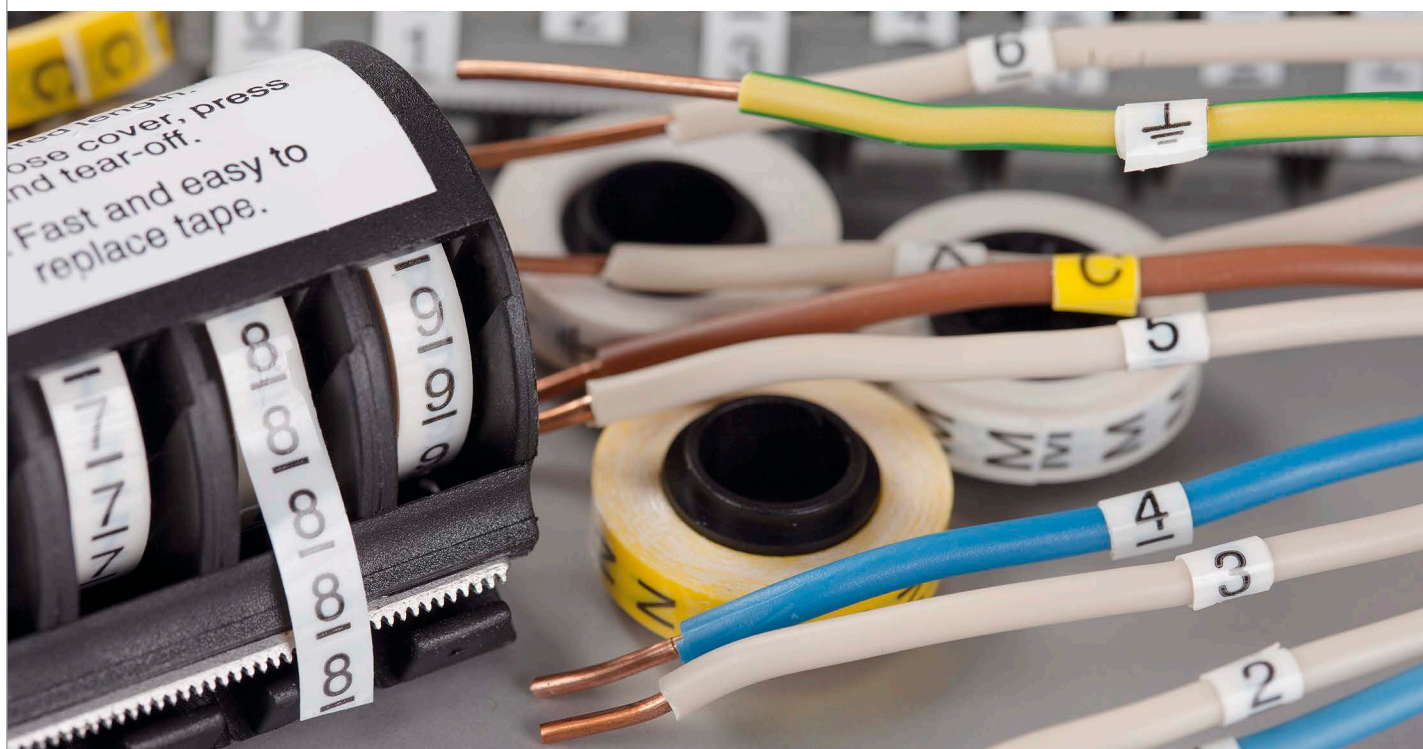


**+ INFORMATION**

- + 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 serrated 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, 0-9, +, -, /, earth, blank, L1, L2 and L3 available | 1 pcs.    |







+ INFORMATION

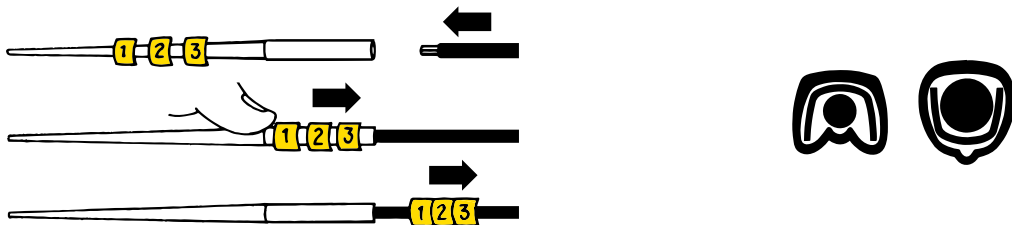
- + Simplify marking of thin and stripped wires , excellent tools for combination marking
- + Shorten installation time

+ ITEM DESCRIPTION

| TYPE   | SIZE RANGE   | FOR USE WITH            | MATERIAL                         | COLOUR     |
|--------|--|-------------------------|----------------------------------|------------|
| MD 10  | D: 0.5 to 2.5mm <sup>2</sup>                           | PA1 and PZ1             | Nylon                            | Light Blue |
| PUJ 1T | d: Smaller than 1.22mm<br>D: Up to 0.22mm <sup>2</sup> | PY01                    |                                  | Green      |
| PUJ 3T | d: 1.5 to 2.4mm<br>D: 0.34 up to 0.5mm <sup>2</sup>    | PA02 and PZ02           | Teflon Coated<br>Stainless Steel | Red        |
| PUJ 4T | d: 2.5 to 3.4mm<br>D: 0.75 up to 1.5mm <sup>2</sup>    | PA02, PZ02, PA1 and PZ1 |                                  | Dark Blue  |
| PUJ 5T | d: 3.5 to 4.3mm<br>D: 1.5 and 2.5mm <sup>2</sup>       | PA1 and PZ1             |                                  | Light Blue |

d: = The overall cable diameter      D: = The cable size. Size shown refers to BS6231 tri-rated cable.

+ APPLICATION



## 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 | <b>PAL/B Box Containing 4500 PY 01 Markers.</b><br>Contains 250 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth.<br>The numbers, letters and symbols are black text on a white marker. | 1 pcs     |
| PAL PY C/C | As above but the numbers are colour coded (International resistor colour coding).   | 1 pcs     |
| PAL 02 B/W | <b>PAL/B Box Containing 4500 PA 02 Markers.</b><br>Contains 250 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth.<br>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  | <b>PAL/B Box Containing 4500 PA 1 Markers.</b><br>Contains 250 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth.<br>The numbers, letters and symbols are black text on a white marker.  | 1 pcs     |
| PAL 1 C/C  | As above but the numbers are colour coded (International resistor colour coding).   | 1 pcs     |
| PAL 2 B/W  | <b>PAL/B Box Containing 1800 PA 2 Markers.</b><br>Contains 100 of each marker 0-9 (inclusive), L, N, R, S, T, +, -, and earth.<br>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     |



+ INFORMATION

- + 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.

+ ITEM DESCRIPTION

| TYPE            | CONTENTS   | PACKAGING |
|-----------------|--|-----------|
| PAL/50          | Empty 50 Compartment Storage Box with removable compartments.  | 1 pcs     |
| PAL 50 PA02 B/W | <b>PAL 50 Box Containing 5000 loose PA02 Markers and 1 PUJ 4T Teflon Coated Stainless Steel Applicator.</b><br>Contains 200 of each number 0-9 (inclusive) and 100 of each letter A-Z (inclusive) +, -, / and earth.<br>The numbers, letters and symbols are black text on a white marker. | 1 pcs     |
| PAL 50 PA02 C/C | As above but the numbers are colour coded (International resistor colour coding).  | 1 pcs     |
| PAL 50 PA1 B/W  | <b>PAL 50 Box Containing 5000 loose PA1 Markers and 1 PUJ 5T Teflon Coated Stainless Steel Applicator.</b><br>Contains 200 of each number 0-9 (inclusive) and 100 of each letter A-Z (inclusive) +, -, / and earth.<br>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  | <b>PAL 50 Box Containing 5000 loose PA2 Markers.</b><br>Contains 200 of each number 0-9 (inclusive) and 100 of each letter A-Z (inclusive) +, -, / and earth.<br>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     |

## SRC-T CARDBOARD BOX FOR MARKER REELS



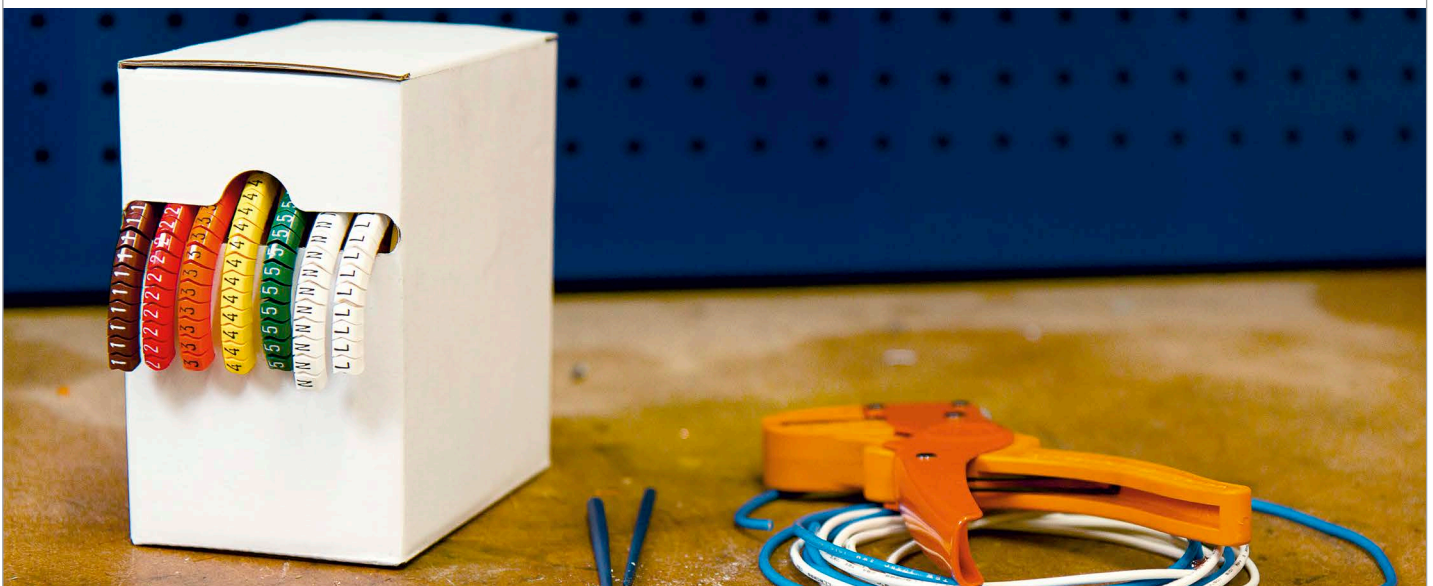
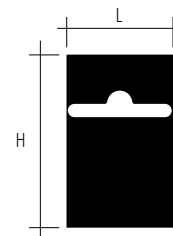
### + INFORMATION

- + 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

### + DIMENSIONS

SRC-T can hold 12 reels of PA02, 10 reels of PA1, 7 reels PA2, 5 reels PK+

| TYPE  | LENGTH (L mm) | WIDTH (w mm) | HEIGHT (H mm) | COMPARTMENTS |
|-------|---------------|--------------|---------------|--------------|
| SRC-T | 130           | 80           | 130           | 1            |



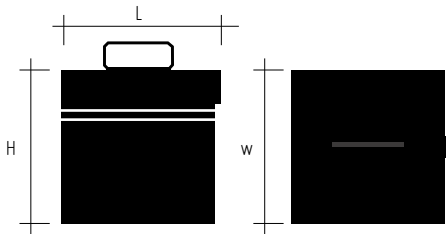


+ INFORMATION

- + 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.

+ PROPERTIES AND DIMENSIONS

SRP can hold 14 disks PA-2 or 11 disks PK+



| TYPE | LENGTH (mm) | WIDTH (mm) | HEIGHT (mm) | COMPARTMENTS        |
|------|-------------|------------|-------------|---------------------|
| SRP  | 160         | 160        | 163         | 6 + place for discs |



## 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

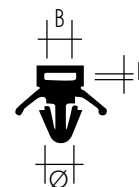
**Material**  
PVC

**Standard colour**  
grey, black

**Fixing**  
snap-info fastener of spiral tube in holed mounting plates.

### + DIMENSIONS AND PACKAGING

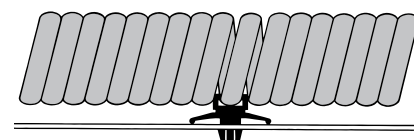
| TYPE  | INTERNAL DIAMETER [mm] | OUTSIDE DIAMETER [mm] |
|-------|------------------------|-----------------------|
| SP-08 | 8                      | 10                    |
| SP-10 | 10                     | 13                    |
| SP-15 | 15                     | 18.4                  |
| SP-20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



### + MOUNTING

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

### + APPLICATION





## INFORMATION

- + Handy to use with Partex PK+ and PO sleeves and PM, PKH/POH holders.
- + Self-locking with high fixing strength.
- + Available for indoor and outdoor installation.
- + An extensive range of products to suit many applications.



## PROPERTIES AND DIMENSIONS

**Temperature range**

-40°C to +85°C

**Material**

Nylon 6.6, in accordance with UL94-V2  
UV resistant ties are also available.

**Standard colour**

Black and Natural.



## 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 200I  | 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

| TYPE           | 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.



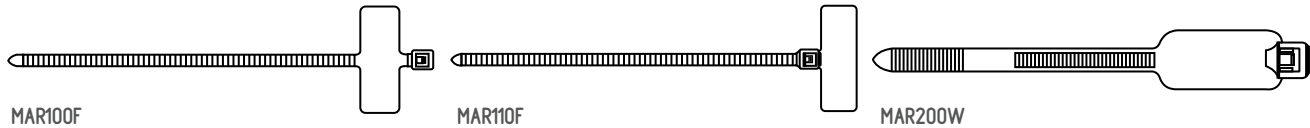


+ DIMENSIONS AND PACKAGING

IDENTIFICATION CABLE TIES

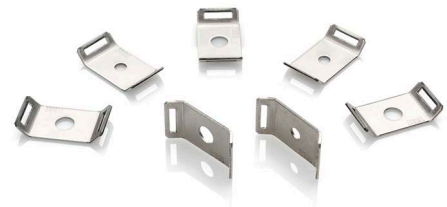
| TYPE    | LENGTH (mm) | WIDTH (mm) | MAX BUNDLE DIAMETER (mm) | MIN. TENSILE STRENGTH (kg) | MAKING TAG SIZE (mm) | PACKAGING |
|---------|-------------|------------|--------------------------|----------------------------|----------------------|-----------|
| MAR100F | 98          | 2.5        | 20                       | 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       |

Available in natural, MAR200W also available in yellow. Please specify required colour when ordering.



STAINLESS STEEL CABLE TIE MOUNTS

| TYPE  | LENGTH (mm) | WIDTH (mm) | MAX. TIE WIDTH (mm) | FIXING HOLE SIZE | PACKAGING |
|-------|-------------|------------|---------------------|------------------|-----------|
| SSTM4 | 29.2        | 15.0       | 10.0                | M4               | 100       |
| SSTM6 | 29.2        | 15.0       | 10.0                | M6               | 100       |



+ TIE TENSIONING TOOLS

NYLON CABLE TIE TENSIONING TOOL

- + Automatically tensions and cuts the tie flush to the head leaving no sharp edges. Automatic
- + Adjustable tension setting.
- + Ergonomic handle reduces operator fatigue
- + Only suitable for nylon cable ties

| TYPE | TIE CUTTING | MAXIMUM TIE WIDTH | TENSION SETTINGS         |
|------|-------------|-------------------|--------------------------|
| TT1  | Automatic   | 4.8 mm            | Adjustable 2.5 to 14 kgs |



STAINLESS STEEL TIE TENSIONING TOOL

- + Automatically tightens and cuts off the tie when it reaches the required tension.
- + Only suitable for stainless steel cable ties.
- + Adjustable tension setting. Ergonomic handle reduces operator fatigue.

| TYPE | TIE CUTTING | MAXIMUM TIE WIDTH | TENSION SETTINGS        |
|------|-------------|-------------------|-------------------------|
| SSTG | Automatic   | 7.9 mm            | Adjustable 31 to 65 kgs |



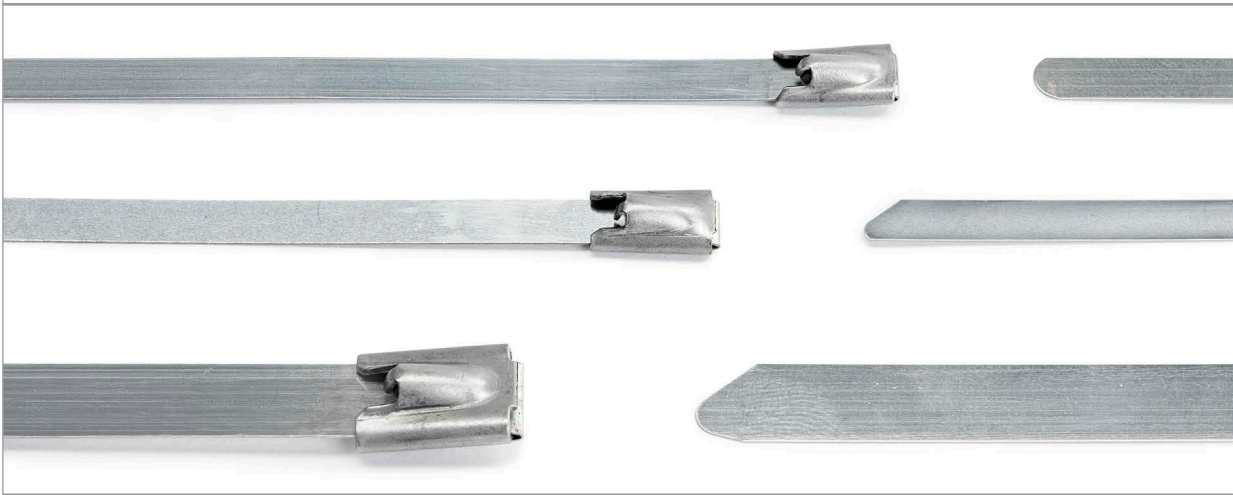
STAINLESS STEEL TIE TENSIONING TOOL

- + A semi-automatic tool which tightens the tie to the required tension with a manual cutting mechanism.
- + Only suitable for stainless steel cable ties.
- + Easy to use and very robust it is ideal for high volume applications.

| TYPE | TIE CUTTING | MAXIMUM TIE WIDTH | TENSION SETTINGS |
|------|-------------|-------------------|------------------|
| SSAT | Manual      | 7.6 mm            | Fixed            |



## SST - STAINLESS STEEL CABLE TIES

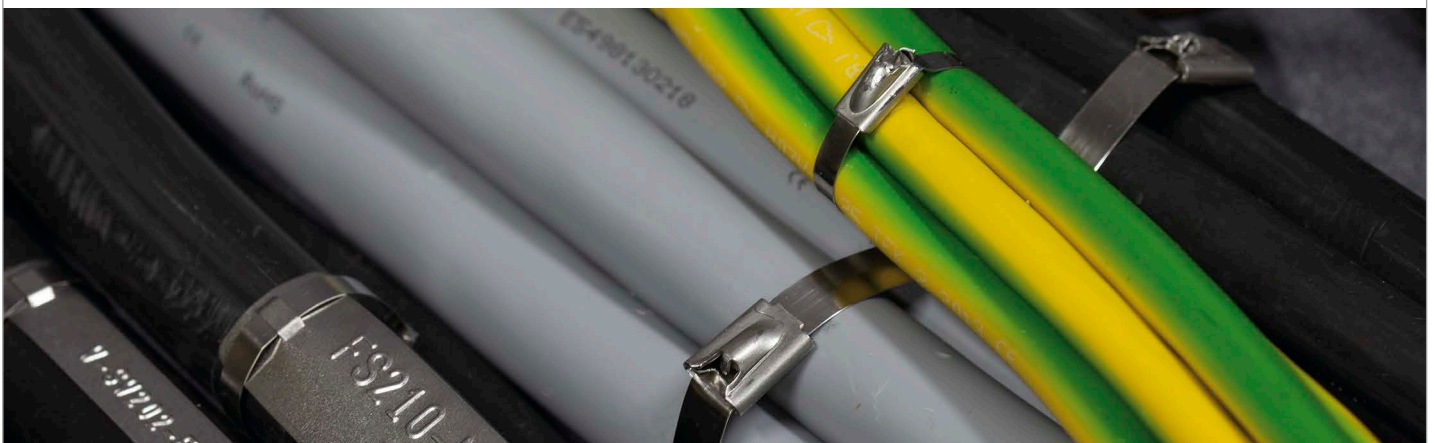


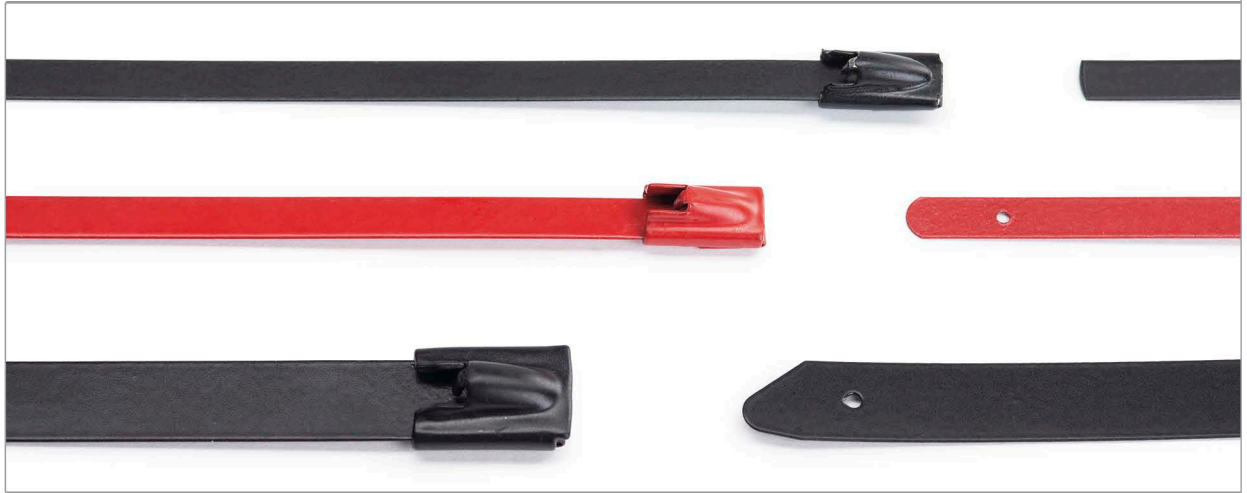
### + INFORMATION

- + 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                        |





## INFORMATION

- + 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.



## SIZES AND PACKAGING

| 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                        |





**+ 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**

13, 2, 3, 4 or 6mm

**Maximum rows that can be printed:**

1-3 rows

**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 with CE mark

**Dimensions**

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

**Weight**

2 kg

**+ KIT CONTENTS**

- + PROMARK T-1000, soft carrying case,
- + AC adapter, power cord,
- + Ink ribbon, black, 40 m,
- + Profile guide
- + USB cable,
- + software,

+ SPECIFICATION

- + ProMark T1000 is a successor to our most popular profile printer the T800. Complemented with new options, such as 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 as  $\Omega$ , 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.

+ PROFILES TO PRINT

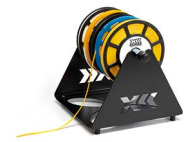
- + PO and POZ profiles with diameters of 1.3 - 5.5 mm (POZ is the halogen-free version)
- + PHZ - round, halogen-free, heat shrinkable tubes with diameters 2.4 - 6.4 mm before shrinking
- + PHZF - flat, halogen-free, heat shrinkable tubes with diameters 2.4 - 6.4 mm before shrinking
- + PP+ profile - 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 (TopJobs), Phoenix Contact, ABB Entreltec
- + 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

+ ACCESSORIES

| TYPE             | 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 pcs)    |
| PROMARK-PA       | plate attachment                                  |
| PROMARK-PA-CLEAN | cleaning kit guide for plate attachment (3 pcs)   |
| PROMARK-TW       | profile warmer                                    |
| PROMARK-TW-CLEAN | cleaning kit guide for the profile warmer (3 pcs) |
| PROMARK-AF       | profile feeder                                    |
| PROMARK-HC       | aluminium case                                    |
| MK-STV           | reel stand  |
| MK-RS3           | small reel stand                                  |



MK-STV



MK-RS3



PROMARK-HC

+ PO-PROFILE

| TYPE      | HALOGEN FREE VERSION | DIAMETER [mm] [min/max] | CROSS SECTIONAL AREA [mm <sup>2</sup> ] | PACKAGING            |
|-----------|----------------------|-------------------------|---|----------------------|
| PO-01     | POZ01                | 13/18                   | 0.25                                    | 6 m / 250 m          |
| PO-02     | POZ02                | 17/22                   | 0.5                                     | 5 m / 60 m / 250 m   |
| PO-03     | POZ03                | 2.0/2.5                 | 0.75                                    | 4.5 m / 50 m / 250 m |
| PO-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   |
| PO-06     | POZ06                | 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         |
| PO-07     | POZ07                | 3.8/4.7                 | 4.0                                     | 3.5 m / 30 m / 100 m |
| PO-08     | POZ08                | 4.6/5.5                 | 6.0                                     | 3 m / 30 m / 100 m   |



PO/POZ  
PAGE 28



PO-068  
PAGE 28

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 | 24                             | 12                            | 15 m or 100 m |
| PHZ20032 | 32                             | 16                            | 15 m or 100 m |
| PHZ20048 | 48                             | 24                            | 12 m or 100 m |
| PHZ20064 | 64                             | 32                            | 12 m or 100 m |



PHZ  
PAGE 32

STANDARD COLOURS: yellow, white. Other on request.

+ FLAT HEATSHRINKABLE TUBES PHZF

| TYPE      | DIAMETER BEFORE SHRINKING [mm] | DIAMETER AFTER SHRINKING [mm] | PACKAGING    |
|-----------|--------------------------------|-------------------------------|--------------|
| PHZF20024 | 24                             | 12                            | 100 m / 25 m |
| PHZF20032 | 32                             | 16                            | 100 m / 25 m |
| PHZF20048 | 48                             | 24                            | 100 m / 25 m |
| PHZF20064 | 64                             | 32                            | 100 m / 25 m |



PHZF  
PAGE 34

STANDARD COLOURS: yellow, white. Other on request.



+ PP+ PROFILE

| TYPE   | HEIGHT [mm] | FIT FOR                     | PACKAGING   |
|--------|-------------|-----------------------------|-------------|
| PP+046 | 4.6         | PT+, PTC, PTZ, PM-10        | 50 m / 17 m |
| PP+063 | 6.3         | terminals Phoenix Contact * | 50 m / 17 m |
| PP+09  | 9.0         | PM-20, PS                   | 50 m / 17 m |
| PP+100 | 10.2        | terminals ABB Entelec       | 50 m / 17 m |
| PP+110 | 11.0        | terminals Wago (TopJobs)    | 50 m / 17 m |
| PPA+09 | 9.0         | components                  | 20 m / 10 m |

STANDARD COLOURS: yellow, white \* UT2.5, UTTB2.5, ST4, DT2.5, QTC, DTI2.5



PP+  
PAGE 84



PT+  
PAGE 48



PTC  
PAGE 50



PM  
PAGE 52



PS  
PAGE 82



PPA+  
PAGE 84

+ SELF SDHESIVE LABELS

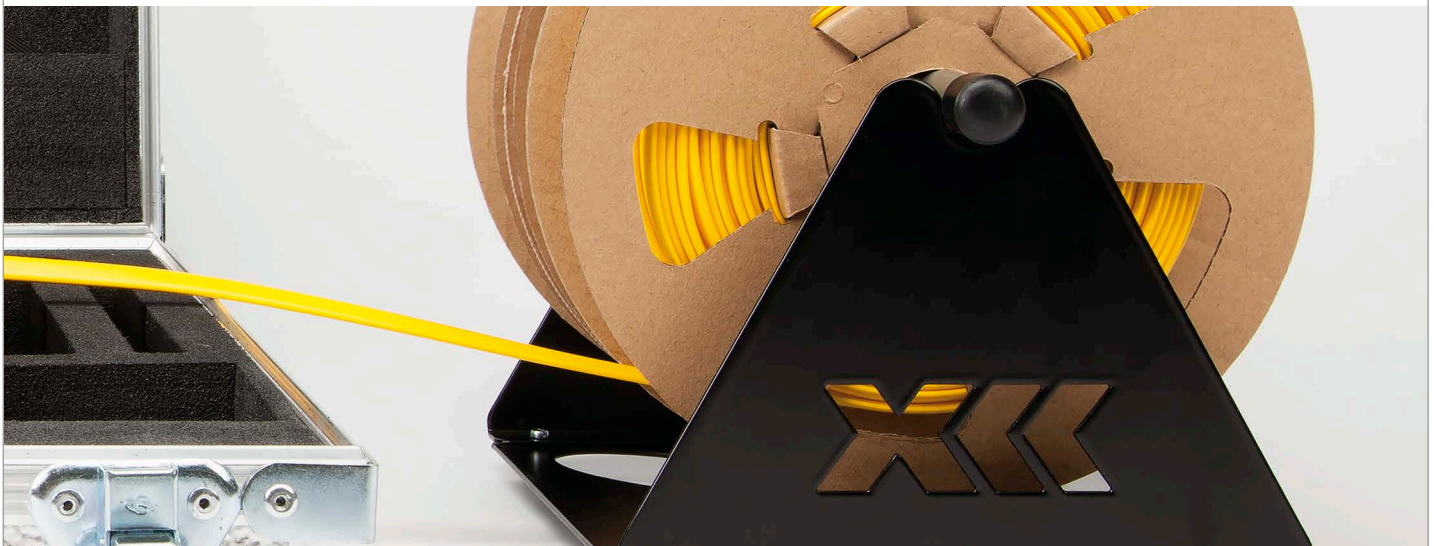
| TYPE          | HEIGHT [mm]            | COLOUR                  | LENGTH [m] | PACKAGING  |
|---------------|------------------------|-------------------------|------------|------------|
| PROMARK-PL060 | 6                      | yellow, white<br>silver | 30         | 1 cassette |
|               |                        |                         | 30         |            |
|               |                        |                         | 27         |            |
| PROMARK-PL090 | 9                      | yellow, white<br>silver | 30         | 1 cassette |
|               |                        |                         | 30         |            |
|               |                        |                         | 27         |            |
| PROMARK-PL120 | 12                     | yellow, white<br>silver | 30         | 1 cassette |
|               |                        |                         | 30         |            |
|               |                        |                         | 27         |            |
| PROMARK-PLL33 | 33 (printable area 10) | white                   | 8          | 1 cassette |



PROMARK-PL



PROMARK-PLL





### + 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 .

#### Dimensions

189x322x253mm (H x W x D)

#### Printing speed

125 mm/s.

#### Weight

4,0 kg

### + PRINTER AND ACCESSORIES

| ARTICLE NUMBER | INFORMATION                          | PACK UNIT (MOQ) |
|----------------|--------------------------------------|-----------------|
| EOS1           | 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           |





NEW



+

## 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 software.
- + Quick and simple handling thanks to the touch screen.
- + The built-in Wi-Fi module allows for wireless data transmission.

+

## PROPERTIES

**Temperature range**

Operating temperature: 0°C - 40°C

Storage temperature: 0°C - 60°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**

300mm/sec

**Width of printing head**

105,7 mm

**PC connection**

USB and Partex software

**Operating System**

Windows: 2000, 2003, XP, Vista, Windows 7, Windows 10

**Memory**

256 MB RAM, 50 MB IFFS

**Power**

110~240 V AC, (50~60 Hz), FCC class A, CB, CCC, cUL

Certified with CE mark

**Dimensions**

(W x D x H): 252 x 288 x 460 mm

**Weight**

10 kg

+

## KIT CONTENTS

- + Printer MK10-SQUIX
- + Cutter (optional)
- + Power cord
- + Starting ribbon black 360m
- + USB cable
- + Software
- + Wi-Fi module 



### + SPECIFICATION

- + MK10-SQUIX is a modern thermal transfer printer with a high production speed (up to 300mm/sec).
- + MK10-SQUIX can be connected to your computer with a USB cable or WI-Fi module and controlled by ParTex software.
- + The profiles are introduced to the printer from outside or unrolled from rolls and discs placed inside the device, then they are printed and perforated to the specified length selected by the user.
- + Numerous features, the touch screen, and broad printer head with 300 dpi resolution make that this is an excellent device for industrial applications.

### + PROFILES TO PRINT

- + PO and POZ profiles with diameters of 1.3 - 8.0mm (POZ is the halogen-free version).
- + PHZF - Flat, halogen-free, heat shrinkable tubes with diameters 2.4 - 38.0mm before shrinking.
- + PP+ profile - Height of 4.6 and 9.0mm compatible with profiles: PT+/PTC/PTZ and PM, PTM, PS.
- + PP+ profile - Height of 6.3, 10.0 and 11.0mm compatible with Wago connectors (TopJobs), Phoenix Contact, Etrelec.
- + PPA+ - Self-adhesive profile.
- + PO-068 profile - Used for marking cables with PKH and POH holders.
- + Labels.
- + Prosleeve:
  - The series of specialised markers with increased resistance
  - ladder format printable heat-shrink tubing SG,MS,HF,NF,EF,ET
  - cable markers CMZ,CMM,CMD,CML,CMT
  - panel label EPL,EPF.

### + ACCESSORIES



**MK-STV**  
Reel stand



**MK-RS3**  
Small reel stand



**MK10-CU**  
Cutting unit



**RIBBONS**



\* 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 °C

**Working conditions:**

Humidity: 30 - 85 %

**Thermal transfer printing**

300 dpi print resolution

**Width of printing head**

105 mm

**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

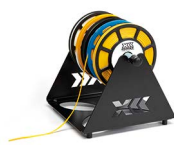
**+ KIT CONTENTS**

- + MK10-DH,
- + power cord,
- + Starting ribbon black 360 m,
- + USB cable
- + WinSign software

**+ ACCESSORIES**



**MK-STV**  
Reel stand



**MK-RS3**  
Small reel stand



**MK10-CU**  
Cutting



**RIBBONS**  
PAGE 81

**MK10 DH**



**+ SPECIFICATION**

- + MK10-DH is a modern thermal transfer printer with a high production speed (up to 125mm/sec).
- + MK10-DH can be connected directly to a computer with a USB cable and is controlled by Partex Winsign software. It prints onto both sides of the profile, direct from the reel, and can cut the markers to the required length.



+ PO-PROFILE

| TYPE      | HALOGEN FREE VERSION | DIAMETER [mm] [min/max] | CROSS SECTIONAL [mm <sup>2</sup> ] | PACKAGING            |
|-----------|----------------------|-------------------------|------------------------------------|----------------------|
| PO-01     | POZ01                | 1.3/1.8                 | 0.25                               | 6 m / 250 m          |
| PO-02     | POZ02                | 1.7/2.2                 | 0.5                                | 5 m / 60 m / 250 m   |
| PO-03     | POZ03                | 2.0/2.5                 | 0.75                               | 4.5 m / 50 m / 250 m |
| PO-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   |
| PO-06     | POZ06                | 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         |
| PO-07     | POZ07                | 3.8/4.7                 | 4.0                                | 3.5 m / 30 m / 100 m |
| PO-08     | POZ08                | 4.6/5.5                 | 6.0                                | 3 m / 30 m / 100 m   |
| PO-09     | POZ09                | 5.6/7.0                 | 10.0                               | 50 m                 |
| PO-10     | POZ10                | 6.5/8.0                 | 16.0                               | 50 m                 |



PO/POZ  
PAGE 28



PO-068  
PAGE 28

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

+ FLAT HEATSHRINKABLE TUBES PHZF

| TYPE      | 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         |
| PHZF20127 | 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         |



PHZF  
PAGE 34

STANDARD COLOUR: yellow, white. Others on request



**PP+ PROFILE**

| TYPE   | HEIGHT [mm] | FIT FOR                     | PACKAGING   |
|--------|-------------|-----------------------------|-------------|
| PP+046 | 4.6         | PT+, PTC, PTZ, PM-10        | 50 m / 17 m |
| PP+10  | 10.2        | terminals Phoenix Contact * | 50 m / 17 m |
| PP+063 | 6.3         | PM-20, PS                   | 50 m / 17 m |
| PP+09  | 9.0         | terminals ABB Entelec       | 50 m / 17 m |
| PP+110 | 11.0        | terminals Wago (TopJobs)    | 50 m / 17 m |
| PPA+09 | 9.0         | components                  | 20 m / 10 m |

**PP+046****PP+** **PAGE 84**

STANDARD COLOUR: yellow, white

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

**PT+** **PAGE 48****PTC** **PAGE 50****PM** **PAGE 52****PTM** **PAGE 54****PS** **PAGE 82****PPQ+**

| TYPE      | HEIGHT [mm] | LENGTH [mm] | PACKAGING |
|-----------|-------------|-------------|-----------|
| PPQ+10040 | 10          | 40          | 500 pcs   |
| PPQ+10060 | 10          | 60          | 333 pcs   |
| PPQ+10080 | 10          | 80          | 250 pcs   |
| PPQ+19040 | 19          | 40          | 500 pcs   |
| PPQ+19060 | 19          | 60          | 333 pcs   |
| PPQ+19080 | 19          | 80          | 250 pcs   |
| PPQ+38060 | 38          | 60          | 333 pcs   |
| PPQ+38080 | 38          | 80          | 250 pcs   |
| PPQ+38100 | 38          | 100         | 200 pcs   |

**PPQ+** **PAGE 56**

STANDARD COLOUR: yellow, white

MOUNTED with cable tie.





**+ INFORMATION**

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

**PC connection**

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

**Dimensions**

247x205x381mm (HxWxD)

**Printing speed**

1000 cards/hour monochrome

**+ PRINTER AND ACCESSORIES**

**+ ORDERING INFORMATION**

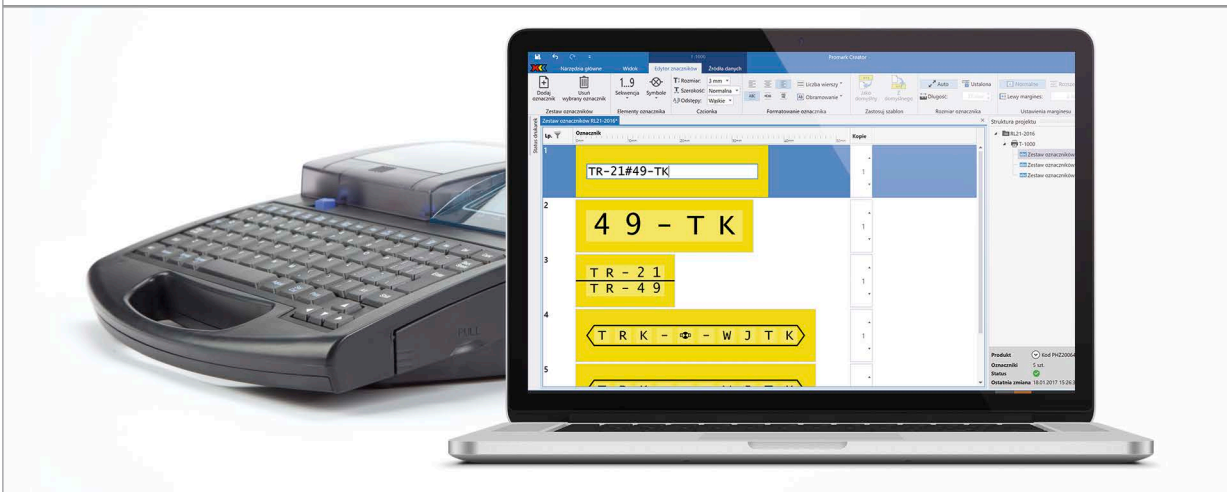
| ARTICLE NUMBER    | INFORMATION   | PACK UNIT (MOQ) |
|-------------------|---|-----------------|
| PRIMACY           | Primacy card printer; black ribbon and cleaning kit                               | 1 pce           |
| PRIMACY-RB-BK     | Black ribbon for PFC cards made of ABS. (2000 prints)                             | 1 pce           |
| PRIMACY-RB-BKFLEX | Black ribbon for PFC cards made of Polyamide. (1000 prints)                       | 1 pce           |
| PRIMACY-ACLO01    | Regular cleaning kit, (5 cards with an adhesive side and 5 cleaning sticks)       | 1 pce           |
| PRIMACY-ACLO02    | 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)







**+ INFORMATION**

- + Promark Creator is an excellent tool for the design and production management of markers
- + An intuitive program that allows you to flawlessly select markers with the proper parameters.
- + It enables the user to design even the most complex and elaborate description;
- + An advanced expression editor for the imported data is provided for this purpose.
- + Indispensable for the designers.
- + Extremely helpful both for users of the PROMARK family of printers and those who prefer to order ready printed and sorted markers direct to site.

**+ SYSTEM REQUIREMENTS**

**Operating system**  
Windows XP or newer

**CPU**  
Pentium 2GHz

**RAM**  
2GB

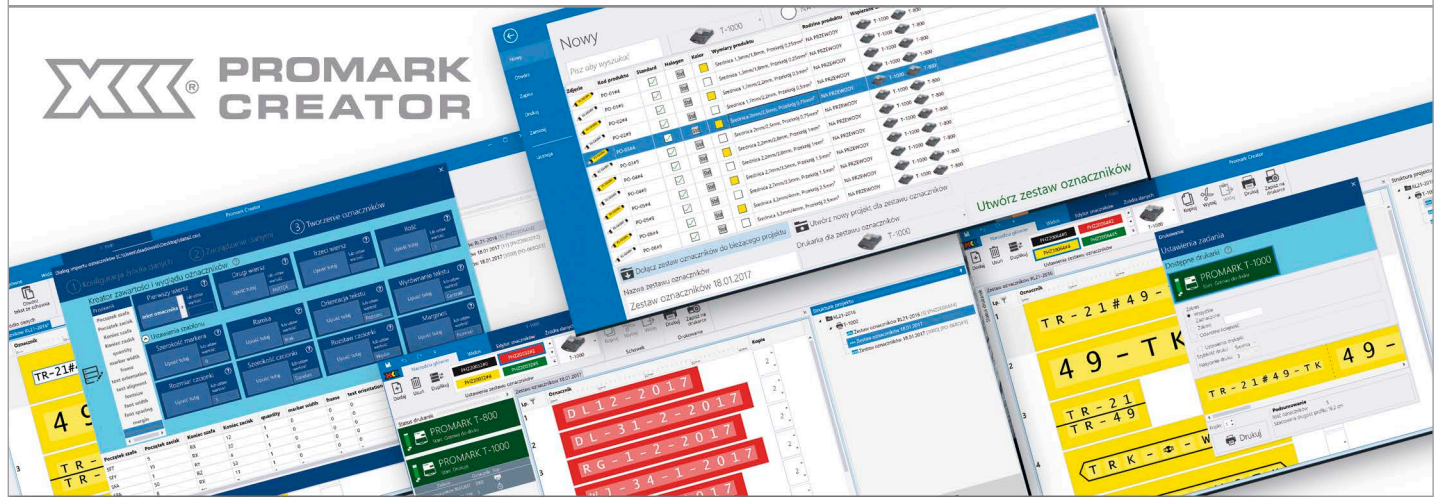
**Software**  
.NET Framework 4.0 or newer

**Resolution**  
recommended 1366x768 or greater

**+ TYPES**

**THE PROGRAM HAS TWO VERSIONS:**

- + **DESIGN** – free unlimited time version intended for system designers and for those preparing technical documentation: marking of cables, wires, connectors and electrical components. This version enables the design of even the most complex descriptions. It allows for any configuration of the imported data, it is equipped with an advanced editor, and a variety of formatting features
- + **DESIGN AND PRINT** – version with all the features of the design, enriched with the ability to print. This version allows to print names on multiple devices and different profiles at the same time, while creating another documents. DESIGN AND PRINT is a licensed version of the Application, which operates thanks to renewable annual subscription.



## + ADVANTAGES

### + MDIW – MARKING DATA IMPORT WIZARD

Create your own projects by selecting the data important to you, out of the hundreds of parameters within the software. Add your own unique descriptions, symbols or numbers. You can also design the appearance of each marker during the data import. Automatically and easily import data from a variety of sources, including design programs such as SEE Electrical or Eplan

### + VD – VISUAL DESIGN

Never again will you have to print a test marker to see what your work will look like. Thanks to the Promark Creator, you can be sure that the markers after printing, will look the same as they do on your computer screen.

### + DP - DESIGN AND PRINT

You can print one project, and start building the next one without having to wait for completion of the printout.

### + MP - MULTI PRINTING

The program allows you to simultaneously print several projects on multiple devices. This means that you can produce markers for different diameters of cables, or electrical components at the same time, without having to change the media.

### + VP - VIRTUAL PRINTING

You do not have a printer? It doesn't matter! Any project that you prepare can be printed directly on the PARTEX production line! The completed markers will be sent to you immediately after printing

### + DSS – DESIGN, SAVE AND SEND

Create projects in one department and print them in another departments or even on site - wherever there is a dedicated printer

## + RELATED PRODUCTS



PROMARK-T800



PROMARK-T1000



EOS1



MK10-SQUIX



PARTEX MARKING SYSTEMS