PARTEX
MARKING SYSTEMS

identification product
catalogue

Content

Welcome,

Partex is a multigenerational Company with a rich tradition. From the very beginning, the owners built their brand based upon basic human values.

For over 70 years, countless Employees have found that good relationships, mutual trust, and reliable quality are what gives the Company and its people strength.

QUALITY: The highest quality and most-reliable products and services.

LONG-TERM: Long-term relationships with Employees and Trade Partners.

CLOSENESS: Loyal, trust-based relationships with Employees and Trade Partners.

All Partex branch teams from different parts of the world cooperating to create one reliable brand. Our differences enrich us, build bridges and open new doors.

Partex UK headquarters

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

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

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

WHY MARK?

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

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

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

Below is a list of tests.

TEST	METHOD
Flammability	according to UL94
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.
Aging 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℃ - 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 (Nytro 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℃ for 192 hours.

Certified to:
ISO 9001

LRQA CERTIFIED
ISO 9001

UKAS MANAGEMENT SYSTEMS
0001

WEEE
Waste Electrical and Electronic Equipment

RoHS

MARKING METHODS I PACKAGING

+ MARKING METHODS

M1 SINGLE CHARACTER MARKERS	**M2** MULTI CHARACTER MARKERS	**M3** ON-SITE
Consists of single character markers that can be combined with each other to give total marking flexibility.	Allows you to order markers already printed with the complete information in accordance with your specification.	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

P A - 1 0 0 0 3 B V 4 0 . 1

1 2 3   4   5 6   7   8 9

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.

0	black marker (RAL9011) white print	7	violet marker (RAL4006) white print
1	brown marker (RAL8015) white print	8	grey marker (RAL7005) black print
2	red marker (RAL3018) white print	9	white marker (RAL9010) black print
3	orange marker (RAL2004) black print		yellow-green marker black print
4	yellow marker (RAL1021) black print	+	red marker, white print
5	green marker (RAL6001) white print	–	blue marker, white print
6	blue marker (RAL5010) white print		

PY
Single character closed markers for wires with small diameters.

PA/PAZ
Single character closed markers. Chevron Cut.

PZ
Single character closed markers. Straight Cut.

PC
Single character open markers.

PCA
Single-character open marker.

PK+
Single-character markers mounted on wires.

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

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

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

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

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

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

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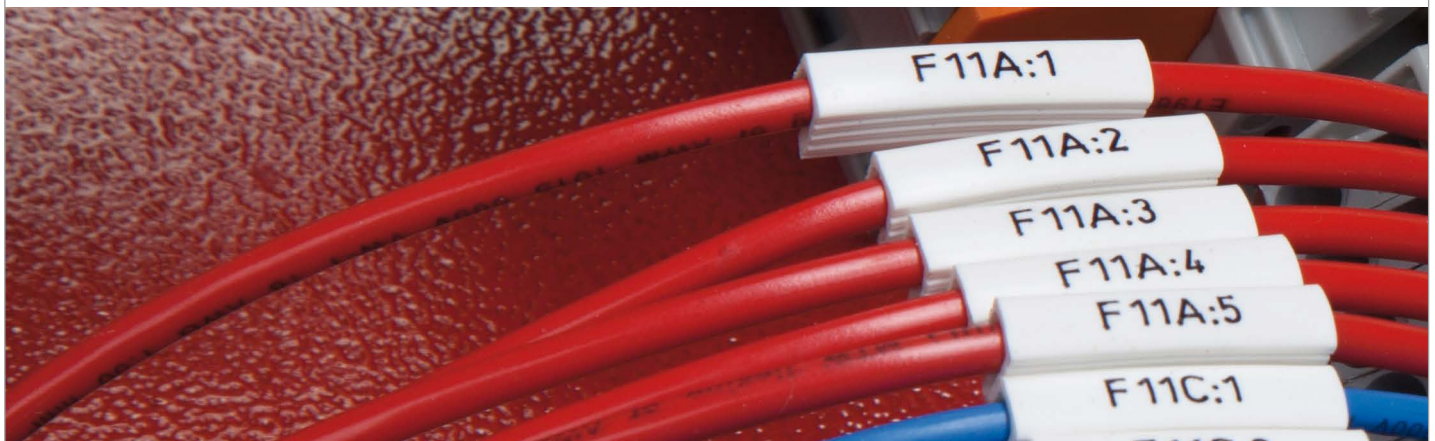Halogen free, PA type sleeve with oval, transparent pocket for marker tags

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

NEW

PCT
Open wire marker for thermal transfer printing.

CABLE MARKERS

NEW

PM
Transparent holder for cable marking. Mounted with cable ties.
▶ page 56

PTM
Transparent holder for cable marking. Mounted with cable ties.
▶ page 58

PK+
Single-character markers mounted on POH or PKH carriers
▶ page 22

ACM
Cable labels
▶ page 60

PPQ
Flat and flexible cable marker.
▶ page 62

TIE/TAG
Write-on identifaction tags.
▶ page 78

PO/POZ
Multi-character marking
Oval profile for marking wire and cable (POZ - Halogen-free).
▶ page 32

PHZ
Multi-character marking
Heat-shrink tubing for thermal transfer printers.
▶ page 36

PHZF
Multi-character marking
Flat, halogen free heat shrink for thermal transfer printers.
▶ page 38

CMZ/CMM/CMD/CML/CMT
ProSleeve ladder format printable cable markers.
▶ page 66-70

SG/MS/HF/NF/EF/ET
ProSleeve ladder format printable heat-shrink tubing.
▶ page 40-51

PKS - single character
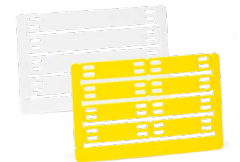Stainless steel single-character markers mounted on a metal holder.
▶ page 72

PKS - Multi-character
Multi-character markers embossed according to specification, with up to four lines of text.
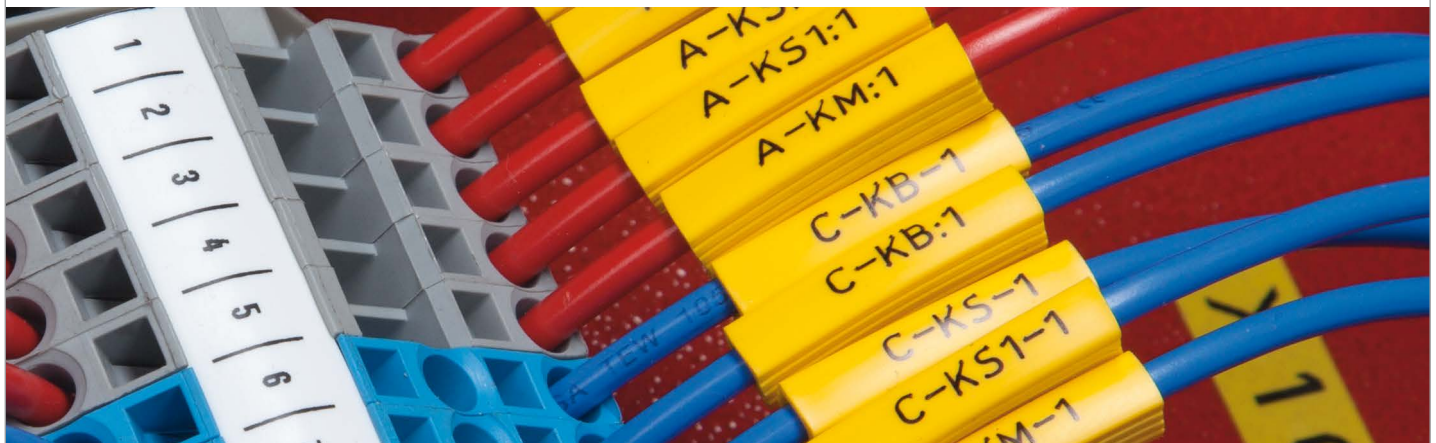▶ page 74

PKS
Stainless steel markers laser etched with specified text or symbols.
▶ page 76

PFC
Printable marker cards, made from halogen free material.
▶ page 101

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MARKING MACHINES

NEW

PROMARK-T2000
Professional and portable thermal transfer printer, for the production of markers.

▶ **page** 116

EOS2
A compact thermal transfer printer suitable for printing onto PPQ cable markers.

▶ **page** 120

EOS5
A compact printer for high demand production of Partex PPQ, ProSleeve and other profiles.

▶ **page** 122

MK10-SQUIX
Thermal transfer industrial printer to print markers

▶ **page** 124

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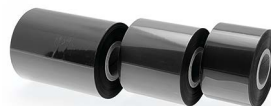Thermal transfer industrial printer to print double-sided markers

▶ **page** 128

PRIMACY
Thermal transfer printer specifically designed for PFC cards.

▶ **page** 136

RIBBONS
Thermal transfer ribbons for use in the EOS2, MK10-SQUIX and MK10-DH printers.

▶ **page** 132

Promark Creator
Software for controlling Partex marking machines.

▶ **page** 138

LABELS

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

▶ **page** 80

SSDT
Stainless steel dog tags laser engraved

▶ **page** 81

SL/CL
Warning, Danger and PAT test labels.

▶ **page** 82

NEW

PLTC
Self-adhesive vinyl label

▶ **page** 88

NEW

PWT, PWL, PWB
Self-adhesive and self-laminating writable cable marking labels

▶ **page** 90-95

EPL/EPF
ProSleeve ladder format printable panel labels.

▶ **page** 96

PPA+
Self-adhesive flat profile for component marking.

▶ **page** 100

T2000-PL
Self-adhesive labelling tape.

▶ **page** 119

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

▶ **page** 98

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

▶ **page** 100

CABLE TIES AND TOOLS

HFC
Halogen-free cable ties made from Nylon 6.6.

▶ page 111

HFC-UV
Cable Ties for outdoor use.

▶ page 112

MAR
Cable ties for marking

▶ page 113

TT1
Automatic tool for nylon cable ties.

▶ page 113

SST
Stainless steel cable ties.

▶ page 114

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

▶ page 115

SSTM
Mounts for Stainless steel cable ties

▶ page 113

SSTG/SSAT
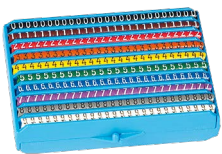Tensioning tools for stainless steel cable ties

▶ page 113

TIE PEN
Pen for manual marking of markers

▶ page 79

SP
Spiral tube.

▶ page 110

AKCESSORIES

CAS
Cassettes to store single-character markers PA.

▶ page 102

MD/MDH
Holder and applicators for single marker PA.

▶ page 103

PLD
Self-adhesive wrap around markers.

▶ page 104

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

▶ page 105

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

▶ page 106

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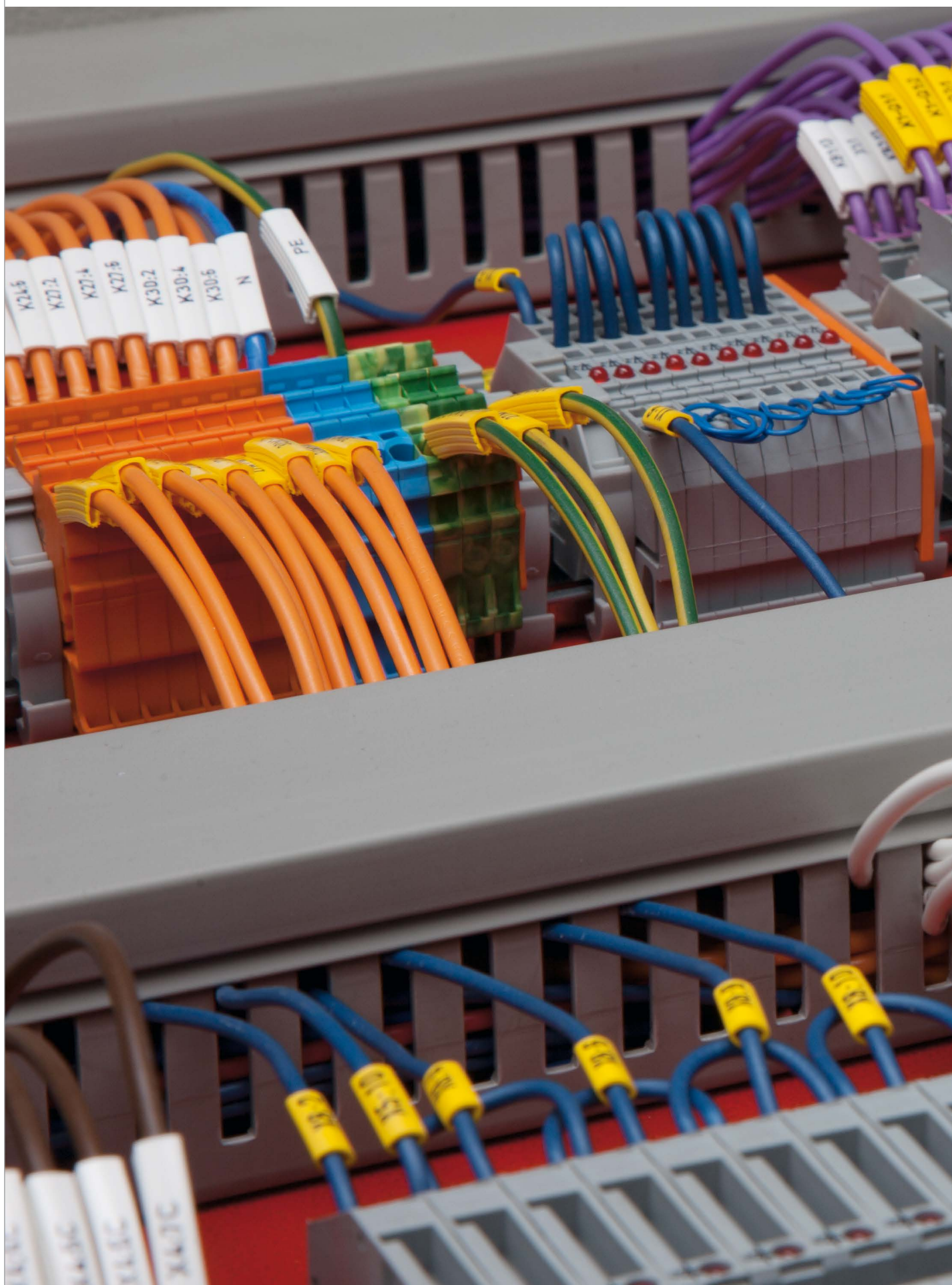Box for storage of single-character markers.

▶ page 107

SRC-T
Cardboard marker dispenser

▶ page 108

SRP
Heavy duty, steel marker dispenser

▶ page 109

11

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

123 M1

+ INFORMATION

+ Closed, permanent grip and adjustable marker sleeves.

+ For applications including electrical engineering, pneumatics and hydraulics.

+ Twist-protection for secure combination marking

+ Excellent legibility

+ PROPERTIES

Temperature range
PA: -30°C to +60°C

PAZ: -30°C to +90°C

Material
PA: PVC

PAZ: ZEREX (Halogen free)
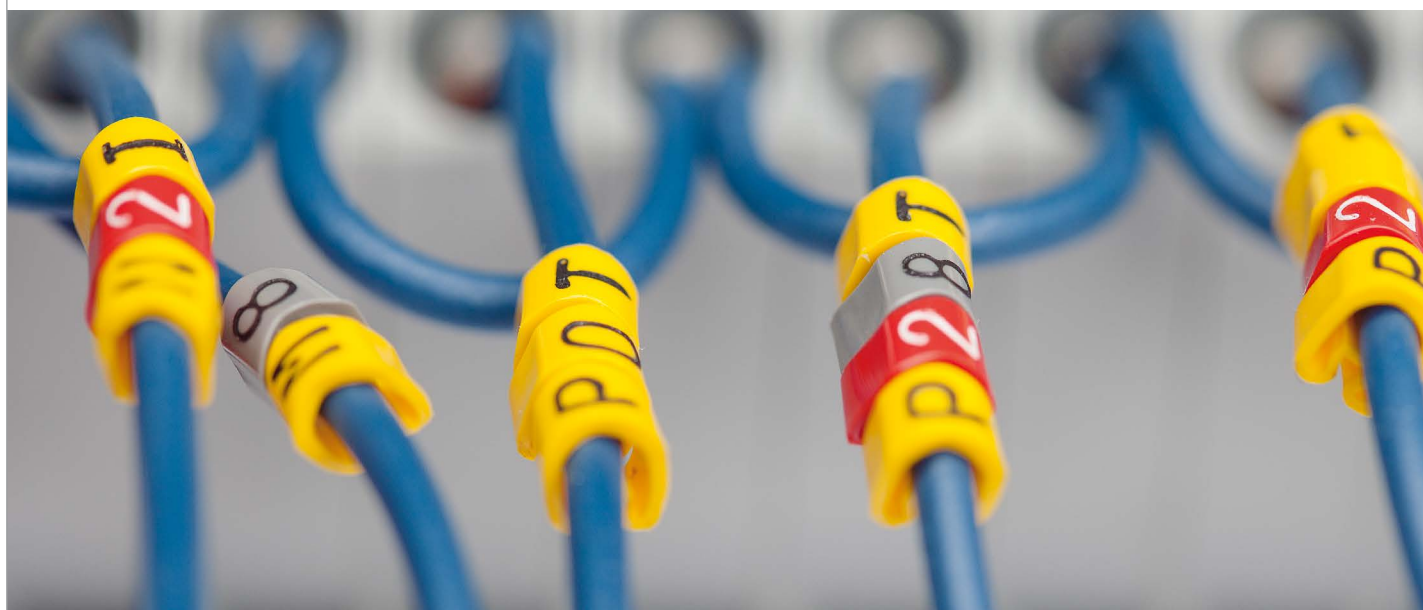
Print
hot stamped

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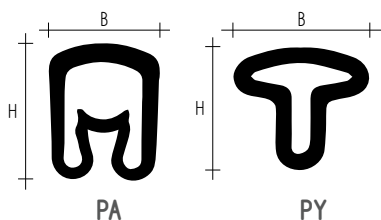
international colour code for 0-9

PAZ: yellow and white

Text
0-9, A-Z, + - / . : ~ ⏚

PA-02

+ DIMENSIONS

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

+ SIZES AND PACKAGING

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

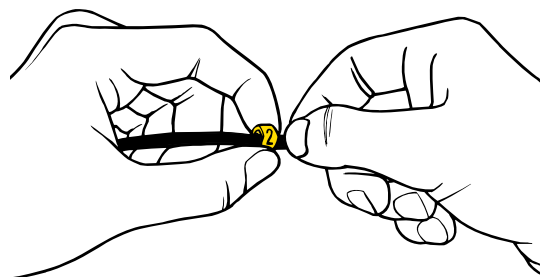***** Size shown refers to BS6231 tri-rated cable.

+ RELATED PRODUCTS

MD/MDH
▶ PAGE 102

CAS
▶ PAGE 103

PUJ/MD10
▶ PAGE 105

+ APPLICATION

PZ - CLOSED WIRE MARKERS - STRAIGHT CUT

+ INFORMATION

+ Closed, permanent grip and adjustable marking sleeves.

+ For applications including electrical engineering, pneumatics and hydraulics.

+ Twist-protection for secure combination marking
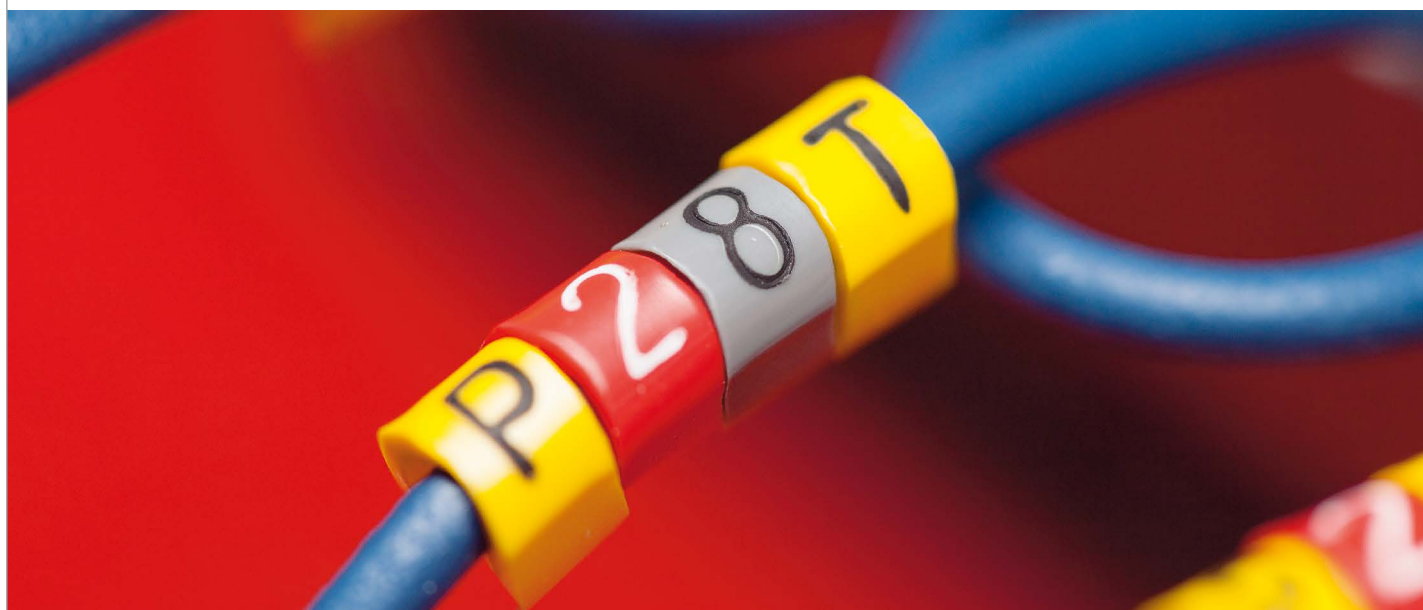
+ Excellent legibility

+ PROPERTIES

Temperature range
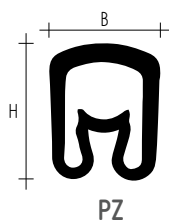-30°C to +60°C

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

PZ

SIZES AND PACKAGING

TYPE	DIAMETER / AREA*	LENGTH	NUMBER OF CHARACTERS	PACKAGING	
PZ-02	~1.3 - 3.0 mm 0.5 to 0.75 mm²	3 mm	1	bag of 5x200 pcs - cut bag of 250 pcs - strips	roll of 1000 pcs disc of 500 pcs
PZ-1	~2.5 - 5.0 mm 0.75 to 4.0 mm²	3 mm	1	bag of 5x200 pcs - cut bag of 250 pcs - strips	roll of 1000 pcs disc of 500 pcs
PZ-2	~4.0 - 10.0 mm 2.5 to 10.0 mm²	4 mm	1	bag of 5x100 pcs - cut bag of 250 pcs - strips	disc of 250 pcs

* Size shown refers to BS6231 tri-rated cable.

RELATED PRODUCTS

MD/MDH
▶ PAGE 102

CAS
▶ PAGE 103

PUJ/MD10
▶ PAGE 105

APPLICATION

WIRE MARKERS

17

+ INFORMATION

+ Open markers for already connected wires.

+ Securely positioned with help of barbs.

+ Twist-protected for secure combination marking.

+ Fast snap installation.

+ PROPERTIES

Temperature range
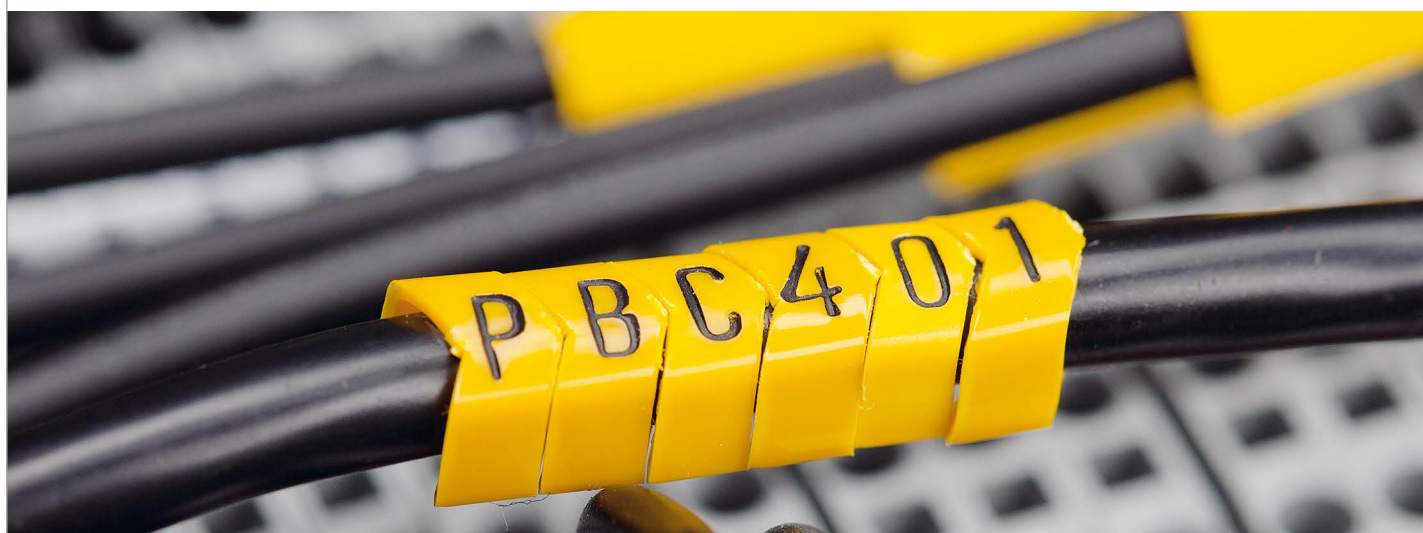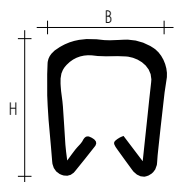-30°C to +60°C

Material
PVC

Print
hot stamped

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

Text
0-9, A-Z, + - / . : ~ ⏚

TYPE	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 ~0.5 - 1.5 mm²	3 mm	1		1000 piece multi pack
PC-20	~3.0 - 4.0 mm ~1.5 - 2.5 mm²	3 mm	1		1000 piece multi pack
PC-30	~4.0 - 5.0 mm ~2.5 - 4.0 mm²	3 mm	1		1000 piece multi pack
PC-40	~5.0 - 6.2 mm ~4.0 - 6.0 mm²	4 mm	1		1000 piece multi pack

* Size shown refers to BS6231 tri-rated cable.

APPLICATION

WIRE MARKERS

19

PCA - OPEN MARKERS

123 M1
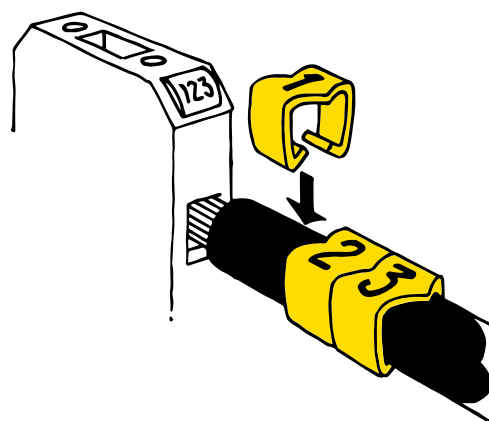
+ INFORMATION

+ Open markers for already connected wires.

+ Designed to interlock when fitted enabling easy alignment of multi digit markings.

+ Two sizes cover all cable sizes from 0.5 to 4.0 mm².

+ PROPERTIES

Temperature range
-30°C to +100°C

Material
Halogen-free Polyamide 6.6

Print
hot stamped

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

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

Properties
Excellent resistance to petrol, oils and fats.
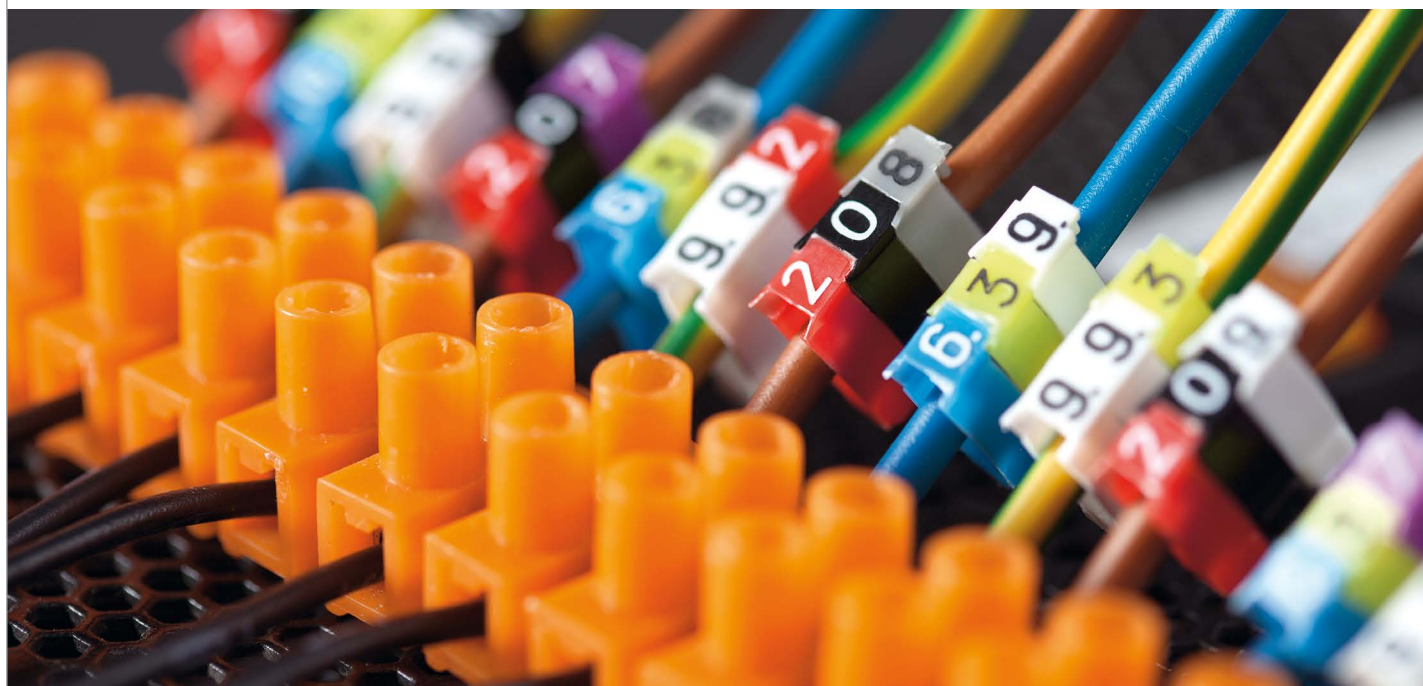
DIMENSIONS
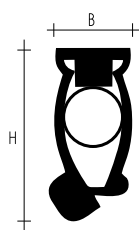
TYPE	HEIGHT [H mm]	WIDTH [B mm]	HEIGHT TEXT [mm]
PCA1	9.5	5.0	3.0
PCA2	13.0	5.0	3.0

SIZES AND PACKAGING

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

* Size shown refers to BS6231 tri-rated cable.

APPLICATION

PK+ - CABLE MARKERS
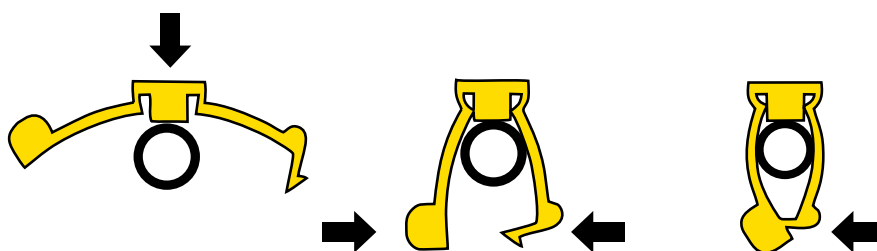
+ INFORMATION

+ 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
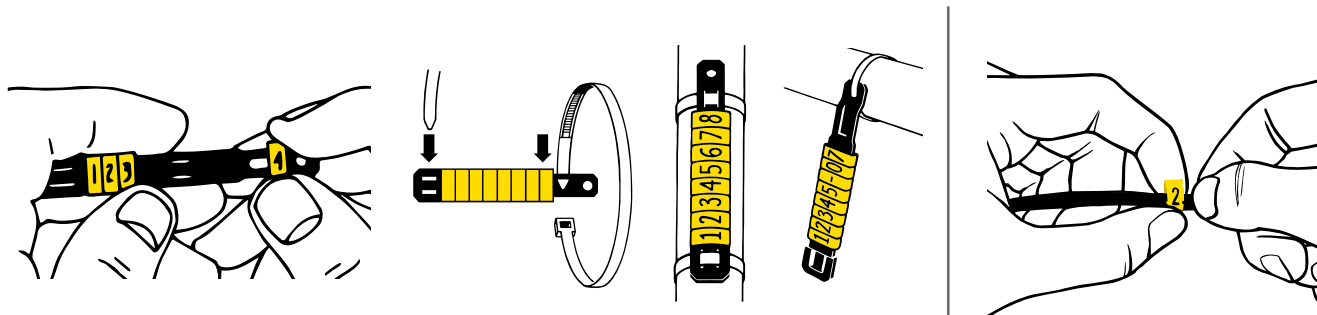
+ RELATED PRODUCTS

HFC

POH

PKH

PK+PKH070

PK+
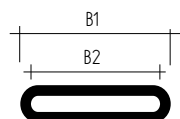
TYPE	WIDTH [B1 mm]	WIDTH [B2 mm]	HEIGHT TEXT [mm]
PK+/PKZ2	11.3	10.0	4.0

+ ACCESSORIES

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.
PKH110POL	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.

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

+ SIZES AND PACKAGING

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.

230VAC

MULTI CHARACTER MARKERS

M2

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

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

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

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

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

PC-40T09

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

IN:9/A/1-
X03:1/F:13

PLTCXXXXX#4

PA+02027PN4

PA-02027PN4

PC-30027AN4

PO-06000BN4

PK-20Q40KN4

PPQ+10060DN4

PO-068TWSN4

PKS10080S

WIRE MARKERS

NEW

+ INFORMATION

+ PCT is a real revolution in the world of marking!

+ It's the first open wire marker on the market, available on a reel, ready to print on thermal transfer printers!

+ Its continuous format allows fast printing, with a maximum speed of 400 pcs per minute!

+ PCT marker is available in four different sizes, designed to cover the most popular range of cable diameters (1.2 – 4.0 mm).

+ The marker was designed with special regard to the terminal block width! When mounted on the cables coming into the terminal blocks, the marker won't stick out.

+ A unique structure of the marker makes it really flexible and easy to mount even on bent cables.

+ Full packaging (reel with markers) fits inside dedicated Partex printer.

+ SPECIFICATIONS

Temperature range
-40°C to +90°C

Installation temperature
+5°C to +40°C

Material
Halogen-free, cadmium and silicone-free
Marker base: ABS
Text and project field: ZEREX

Print
Thermal transfer, with recommended Partex printer and ribbon.

Standard colours
Yellow – white base, yellow text and project field
White – white base, white text and project field

Certified and issued to:
UL 94 V2 Flammability
Complies with: EN 45545 HL2

+ DIMENSIONS

TYPE	HEIGHT H [mm]	WIDTH		
		W1 [mm]	W2 [mm]	W3 [mm]
PCT 10	3,6	3,5	3,9	3,8
PCT 20	4,0	4,5	3,9	4,8
PCT 30	4,9	5,0	3,9	5,3
PCT 40	4,8	5,7	3,8	5,9
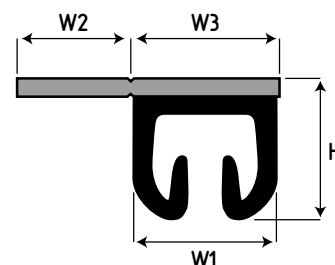
+ RELATED PRODUCTS

MK10-EOS2
PAGE 120

MK10-EOS5
PAGE 122

DRIVE ROLLER
PAGE 120, 122

TYPE	DIAMETER [mm] [min/max]	CROSS SECTION [mm²]	LENGTH [mm]	PACKAGING		COMPATIBLE PARTEX PRINTERS	
PCT 10	1.2 – 1.8	0.25 – 0.5	12		1400 pcs		
			18		900 pcs		
			24		700 pcs		
PCT 20	1.8 – 2.5	0.75 – 1.5	12		1400 pcs		
			18		900 pcs	MK10-EOS5	MK10-EOS2
			24		700 pcs		
PCT 30	2.5 – 3.3	1.5 – 2.5	12		1400 pcs		
			18		900 pcs		
			24		700 pcs		
PCT 40	3.3 – 4.0	2.5 – 4.0	12		1200 pcs		
			18		800 pcs		
			24		600 pcs		

WIRE MARKERS

PCT – OPEN WIRE MARKER FOR THERMAL TRANSFER PRINTING

123 M2   123 M3

+ | MAIN FUNCTIONAL FEATURES

Soft top material
+ allows printing by thermal transfer printers
+ ensures excellent quality and legibility of the print
+ high wipe and scratch resistance

Sensor punch
+ enables stable printing process

Rigid material of the legs
+ ensure a strong grip on the wire
+ enables fast snap installation onto already connected wires
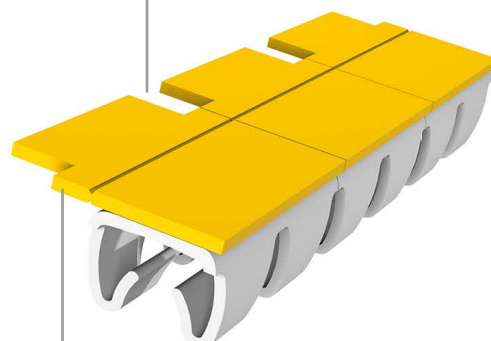
Project field:
+ extra space to place more information, e.g. installation data
+ makes the installation process quick and easy
+ easy to remove with one quick action

Special side punches
+ make the marker more flexible
+ ensure strong grip even on bent cables

+ | ADDITIONAL FUNCTIONS OF THE PROJECT FIELD
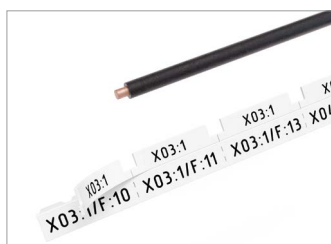
Every PCT marker has an additional project field, apart from the main text area. The additional area comes with regular punches. The punches are necessary for the printer sensor to align the marker correctly. The project field can be easily removed at any time.

The project field can function as a holder. Once the markers are printed, you can pull out any marker without changing the order of other markers. Thanks to numerous Promark Creator features, the printer can automatically place additional text onto the project field:

- the same text as in the main text area
- project name/ marker group name/ number of the marker
- date / hour/ week number
- any other text

If a given description is too long for the main text area, you can print it onto the project field. Divided text can be either typed with a keyboard or imported using Promark Creator functions (e.g. from Excel, Access, Notepad etc.).

The project field can feature as a control function. If you need to check the cables after the marking process has been completed, Promark Creator enables that. You can add a control text (e.g. OK, CHECKED) on the project field. Once you connect and check all the wires, the project field can then be easily removed.

+ 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	1.3 - 3.0	0.5 - 0.75	9 - 100	1 - 30
PA+1	2.5 - 5.0	0.75 - 4.0	9 - 100	1 - 30
PA+2	4.0 - 10.0	2.5 - 10.0	9 - 100	1 - 30
PA-3	8.0 - 16.0	16.0 - 50.0	9 - 100	1 - 30

* 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

PK-20Q40KN4

PPQ+10060DN4

PA+02027PN4

PC-30027AN4

TYPE	DIAMETER [mm]	AREA* [mm²]	MARKER TEXT	PACKAGING		
PA+02	1.3 - 3.0	0.5 - 0.75	L1, L2, L3, PE		strip pack 5x100 pcs	compacta disc 250 pcs reel 1000 pcs
PA+1	2.5 - 5.0	0.75 - 4.0	L1, L2, L3, PE		strip pack 5x100 pcs	compacta disc 250 pcs reel 1000 pcs
PA+2	4.0 - 10.0	2.5 - 10.0	L1, L2, L3, PE		strip pack 5x100 pcs	compacta disc 250 pcs reel 1000 pcs
PA+3	8.0 - 16.0	16.0 - 50.0	L1, L2, L3, PE		strip pack 5x20 pcs	

* Size shown refers to BS6231 tri-rated cable.

TYPE	DIAMETER [mm]	AREA [mm²]	MARKER TEXT	PACKAGING	
PC-10	2.4 - 3.0	0.5 - 1.5	L1, L2, L3, PE		strip pack 5x100 pcs
PC-20	3.0 - 4.0	1.5 - 2.5	L1, L2, L3, PE		strip pack 5x100 pcs
PC-30	4.0 - 5.0	2.5 - 4.0	L1, L2, L3, PE		strip pack 5x100 pcs
PC-40	5.0 - 6.2	4.0 - 6.0	L1, L2, L3, PE		strip pack 5x100 pcs

+ INFORMATION

+ Oval profile to identify cables and wires.

+ Quick installation - all information included on one sleeve.

+ Designed for the most popular sizes of wires and cables.

+ Easy to print onto with thermal transfer printers from Partex.

+ PO-068 can be applied directly onto the POH or PKH carriers and then fastened to the cable with cable ties.

+ PROPERTIES

Temperature range
PO: -30℃ to +60℃; POZ: -30℃ to +90℃

Material
PO - PVC, POZ - ZEREX

Print
thermal transfer

Standard colours
yellow and white, others available on request

+ RELATED PRODUCTS

+ APPLICATION

PROMARK-T1000

PROMARK-T2000
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MK10-SQUIX
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MK10-DH
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EOS2
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EOS5
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PKH
▶ PAGE 23

POH
▶ PAGE 23
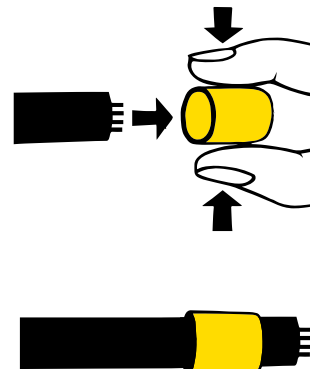
PO-06000BN4

TYPE	TYPE - (ZERO HALOGEN)	DIAMETER [mm] [min/max]	AREA# [mm²]		PACKAGING	COMPATIBLE PRINTERS	
PO-01	POZ-01	1.3 / 1.8			6 m / 250 m		
PO-02	POZ-02	1.7 / 2.2			5 m / 60 m / 250 m		
PO-03	POZ-03	2.0 / 2.5			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	PROMARK-T1000	MK10-SQUIX, MK10-DH
PO-068*	PKZ20	6.8 / 7.0	-		4.5 m / 25 m / 100 m		
PO-06Q**	-	-	-		3.5 m / 40 m		
PO-068Q**	PKZ20Q	-	-		4.5 m / 25 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.
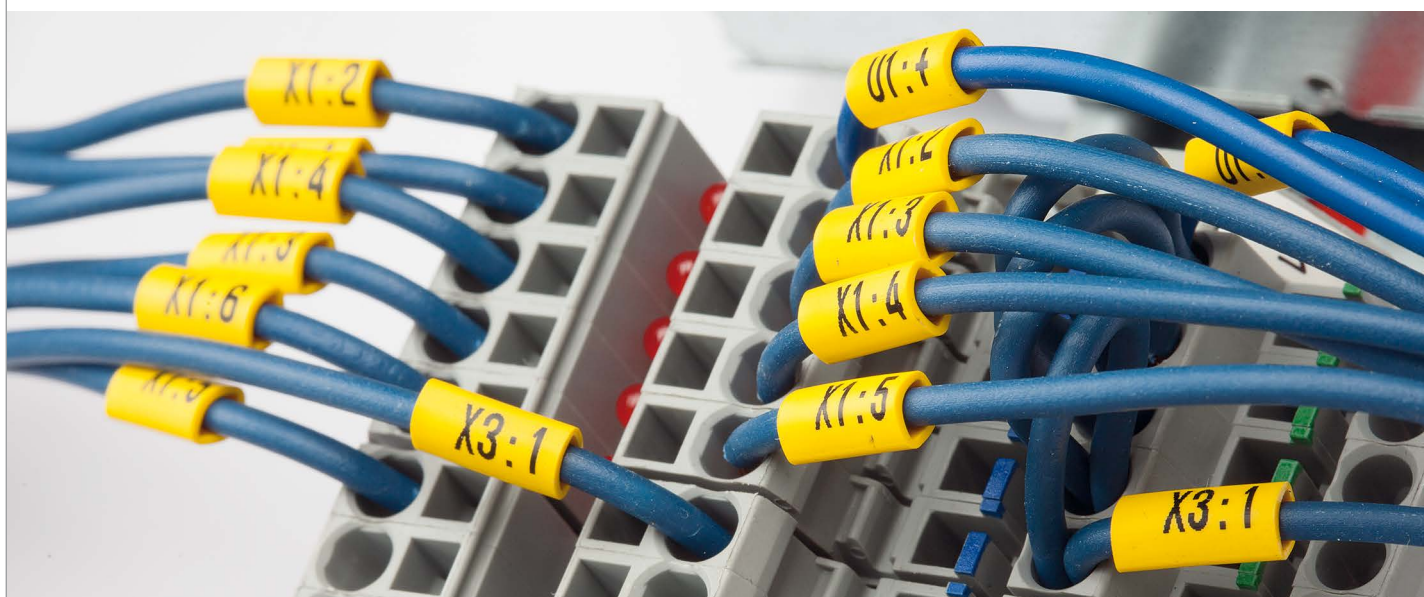
PO - WIRE AND CABLE MARKERS

TYPE	DIAMETER [min/max] [mm]	AREA** [mm²]
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.

PHZ - HEAT SHRINK FOR PRINTING

+ INFORMATION

+ Flexible, round profile made of cross-linked heat shrinkable polyolefin.

+ Many applications in industry.

+ Excellent properties and fire safety characteristics.

+ Low smoke generation and evolution of acid gases.

+ 2:1 shrink ratio.

+ PROPERTIES

Temperature range
-55°C to +125°C

Material
polyolefin, flame retardant in accordance with ASTM D2671

Print
thermal transfer

Standard colours
yellow and white, other colours available on request

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

PHZ20048BN4
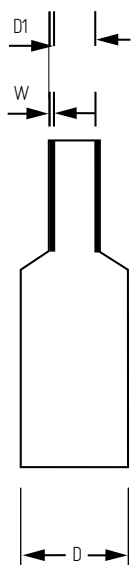
TYPE	DIAMETER [D mm]	DIAMETER [D1 mm]	THICKNESS [W mm]	PACKAGING		COMPATIBLE PRINTERS	
PHZ20024	2.4	1.2	0.51		15 m or 150 m		
PHZ20032	3.2	1.6	0.51		15 m or 150 m		
PHZ20048	4.8	2.4	0.51		12 m or 150 m	PROMARK-T1000	MK10-SQUIX, MK10-DH
PHZ20064	6.4	3.2	0,64		12 m or 150 m		
PHZ20095	9.5	4.8	0,64		75 m		
PHZ20127	12.7	6.4	0,64		50 m		
PHZ20190	19.0	9.5	0.77		25 m		
PHZ20254	25.4	12.7	0.89		25 m		
PHZ20381	38.1	19.1	1.02		25 m		

+ RELATED PRODUCTS

+ APPLICATION

PROMARK-T1000

PROMARK-T2000
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MK10-SQUIX
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WIRE- AND CABLE MARKERS
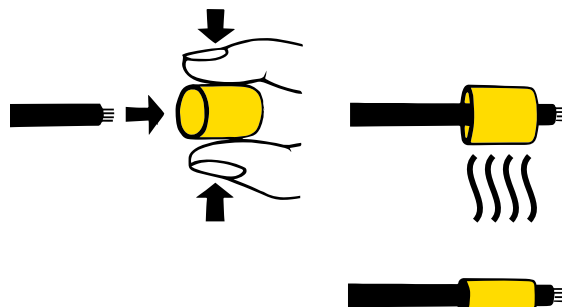
+ INFORMATION

+ 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
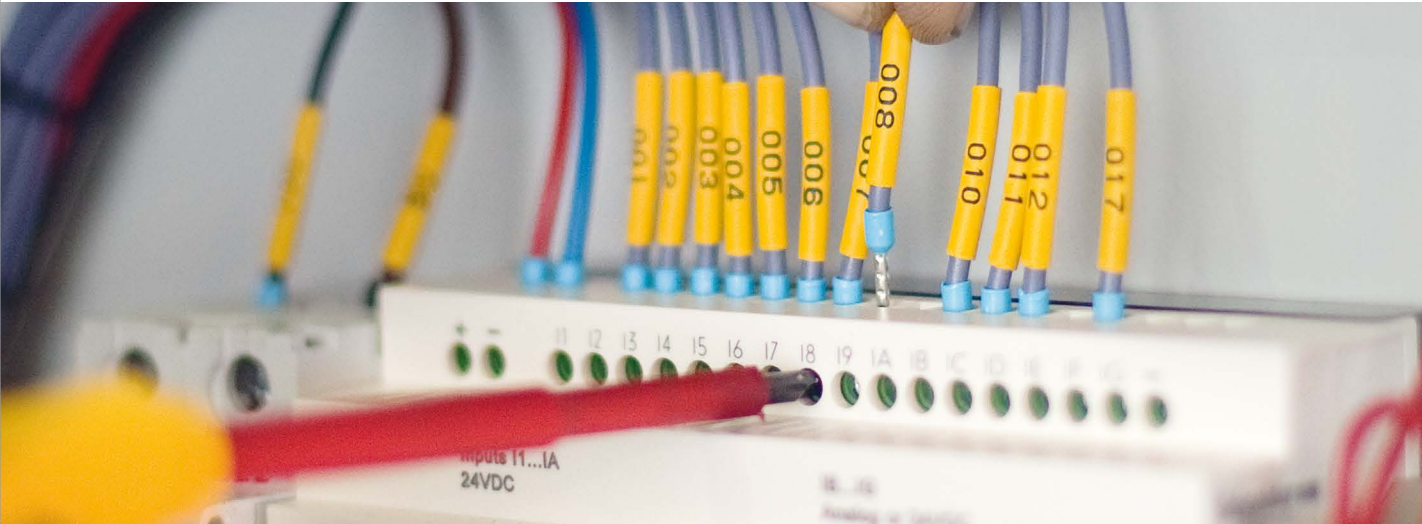
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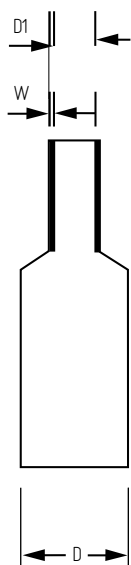
TYPE	DIAMETER [D mm]	DIAMETER [D1 mm]	THICKNESS [W mm]	PACKAGING		COMPATIBLE PRINTERS	
PHZF20024	2.4	1.2	0.51		25 m or 100 m	PROMARK-T1000	MK10-SQUIX, MK10-DH
PHZF20032	3.2	1.6	0.51		25 m or 100 m		
PHZF20048	4.8	2.4	0.51		25 m or 100 m		
PHZF20064	6.4	3.2	0.64		25 m or 100 m		
PHZF20095	9.5	4.8	0.64		75 m		
PHZF20127	12.7	6.4	0.64		50 m		
PHZF20191	19.1	9.5	0.77		50 m		
PHZF20254	25.4	12.7	0.89		50 m		
PHZF20381	38.1	19.1	1.02		25 m		

+ RELATED PRODUCTS

+ APPLICATION

PROMARK-T1000

PROMARK-T2000

MK10-SQUIX

MK10-DH

EOS2

EOS5

WIRE- AND CABLE MARKERS

M2   M3
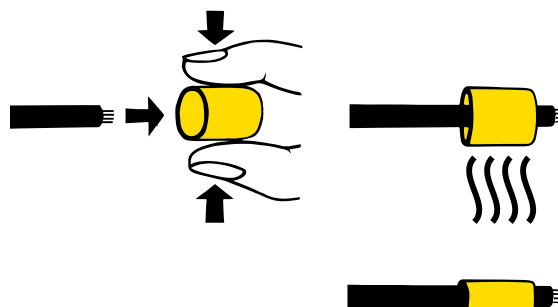
INFORMATION

SG - Standard **G**rade 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℃ to +125℃

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

PROSLEEVE - SG
STANDARD GRADE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
SGD024125LR*	2.4	1.2	12.5	4	4000
SGD024250LR*	2.4	1.2	25	2	2000
SGD024500LR*	2.4	1.2	50	1	1000
SGD032125LR*	3.2	1.6	12.5	4	4000
SGD032250LR*	3.2	1.6	25	2	2000
SGD032500LR*	3.2	1.6	50	1	1000
SGD048125LR*	4.8	2.4	12.5	4	4000
SGD048250LR*	4.8	2.4	25	2	2000
SGD048500LR*	4.8	2.4	50	1	1000
SGD064125LR*	6.4	3.2	12.5	4	4000
SGD064250LR*	6.4	3.2	25	2	2000
SGD064500LR*	6.4	3.2	50	1	1000
SGD095125LR*	9.5	4.75	12.5	4	2000
SGD095250LR*	9.5	4.75	25	2	1000
SGD095500LR*	9.5	4.75	50	1	500
SGD127125LR*	12.7	6.4	12.5	4	2000
SGD127250LR*	12.7	6.4	25	2	1000
SGD127500LR*	12.7	6.4	50	1	500
SGD180125LR*	18.0	9.0	12.5	4	2000
SGD180250LR*	18.0	9.0	25	2	1000
SGD180500LR*	18.0	9.0	50	1	500
SGD254250LR*	25.4	12.7	25	2	600
SGD254500LR*	25.4	12.7	50	1	300
SGD381500LR*	38.1	19.1	50	1	100
SGD508500LR*	50.8	25.4	50	1	100

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

+ RELATED PRODUCTS

MK10-SQUIX
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MK10-DH
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EOS2
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EOS5
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RIBBONS
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HEAT SHRINK

41

MG - MILITARY GRADE SELF EXTINGUISHING HEAT SHRINK TUBING

M2 M3

NEW
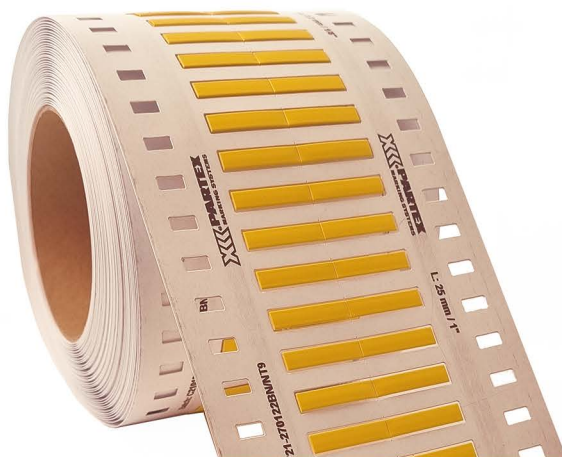
+ INFORMATION

MG is a flame retardant, crosslinked polyolefin tubing. Specific developed to be used within aerospace, military, rail, industrial, energy marking, insulation, wire bundling and mechanical protection.

Primary applications include marking, insulation and protection of cables, harnesses and electronic components. Its flexibility enabels fast mounting.

MG is printable for on site production with Partex MK10 or EOS marking machines. See separate product information.

+ Very flexible, high temperature and highly flame retardant polyolefin heat shrink tubing for insulation and identification marking.

+ UL224 and CSA compliant.

+ Flexible and fast mounting. Ideal for aerospace, military, rail, industrial and energy applications.

+ Reduced marking costs as marking can be done on site with Partex marking machines.

+ SPECIFICATIONS

Temperature range
Working temperature: –55°C to +135°C
Shrink temperature: ≥ 90°C

Material
Extruded, cross linked polyolefin

Shrink ratio 3:1

Colours (standard)
Yellow, white

Compliances
Mark Permanence: SAE AS-5942
Print Resistance to solvents: MIL-STD-202G
Test method 215K

Fire propagations
ASTM D2671 Procedure B
NFPA 130

Toxicity
BSS-7239

Airbus standard
NSA937201 Table 7

UL224 125°C
Certificate E228117

CSA-C22.2
No. 198.1-06

Material performance
AMS SAE DTL 23053/5 Class 1

+ RELATED PRODUCTS

EOS5
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MK10-SQUIX
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MK10-DH
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MK10 Printers- Professional, efficient printers for the production of medium and large quantities of markers for cables, wires and electrical components.

MG MILITARY GRADE

ARTICLE NUMBER	SIZE [mm]	INSIDE DIAMETER [mm] BEFORE SHRINKING [D]	INSIDE DIAMETER [mm] AFTER SHRINKING [D1]	WALL THICKNESS [mm] AFTER SHRINKING [W]	SLEEVE LENGTH [mm]	PACKAGING MARKERS/REEL
MGD024125LR*	2,40	2,50	0,8	0,43	12,5	4000
MGD024250LR*	2,40	2,50	0,8	0,43	25	2000
MGD024500LR*	2,40	2,50	0,8	0,43	50	1000
MGD032125LR*	3,20	3,40	1,00	0,43	12,5	4000
MGD032250LR*	3,20	3,40	1,00	0,43	25	2000
MGD032500LR*	3,20	3,40	1,00	0,43	50	1000
MGD048125LR*	4,80	5,00	1,6	0,43	12,5	4000
MGD048250LR*	4,80	5,00	1,6	0,43	25	2000
MGD048500LR*	4,80	5,00	1,6	0,43	50	1000
MGD064125LR*	6,40	6,50	2,00	0,56	12,5	4000
MGD064250LR*	6,40	6,50	2,00	0,56	25	2000
MGD064500LR*	6,40	6,50	2,00	0,56	50	1000
MGD095125LR*	9,50	10,00	3,00	0,56	12,5	2000
MGD095250LR*	9,50	10,00	3,00	0,56	25	1000
MGD095500LR*	9,50	10,00	3,00	0,56	50	500
MGD127125LR*	12,70	13,00	4,00	0,56	12,5	2000
MGD127250LR*	12,70	13,00	4,00	0,56	25	1000
MGD127500LR*	12,70	13,00	4,00	0,56	50	500
MGD190125LR*	19,10	19,30	6,00	0,80	12,5	2000
MGD190250LR*	19,10	19,30	6,00	0,80	25	1000
MGD190500LR*	19,10	19,30	6,00	0,80	50	500
MGD254125LR*	25,40	25,70	8,00	0,81	12,5	1200
MGD254250LR*	25,40	25,70	8,00	0,81	25	600
MGD254500LR*	25,40	25,70	8,00	0,81	50	300
MGD381250LR*	38,10	38,30	12,70	0,90	25	200
MGD381500LR*	38,10	38,30	12,70	0,90	50	100

*=color (4=yellow, 9=white)

HZ - HALOGEN FREE HEAT SHRINK TUBING

M2 M3
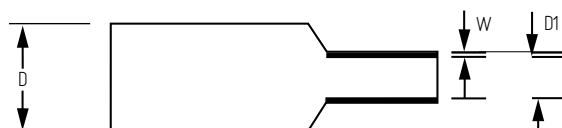
NEW
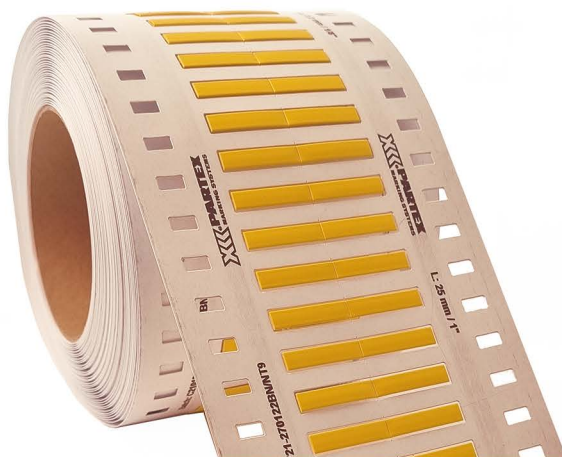
+ INFORMATION

HZ is a halogen free, flame retardent and low smoke crosslinked polyolefin tubing, ideal for use in enclosed spaces such as mass transit, marine and industrial installations.

Primary applications include marking, insulation and protection of cables, harnesses and electronic components. HZ is specific developed to be used in rail, marine, aerospace, industrial marking, insulation, wire bundling and mechanical protection. Its flexibility enabels fast mounting.

HZ is printable for on site production with Partex MK10 or EOS marking machines. See separate product information.

+ Zero halogen, flame retardant and low smoke polyolefin tubing for insulation and identification marking.

+ Ideal for applicaitons where limited fire hazard and low smoke characteristics are required.

+ Reduced marking costs as marking can be done on site with Partex marking machines.

+ SPECIFICATIONS

Temperature range
Working temperature: −55OC to +105°C
Shrink temperature: ≥ 90°C

Material
Extruded, cross linked polyolefin

Shrink ratio 2:1

Colours (standard)
Yellow, white

Compliances
Mark Permanence:
SAE AS-5942
LUL 3349

Print Resistance to solvents:
MIL-STD-202H
Test method 215

Industry standards
EN 60684-3
EN45545-2 Class HL3 R22-23-R24
NFPA 130
NF F 16-101
London Underground
1-085 A3
BOEING BSS 7239
UNI CEI 11170-3 (LR4)
DIN 5510-2
BS6853: 1999 vehicle catagory 1a

+ RELATED PRODUCTS

EOS5
▶ PAGE 122

MK10-SQUIX
▶ PAGE 124

MK10 Printers- Professional, efficient printers for the production of medium and large quantities of markers for cables, wires and electrical components.

HZ HALOGEN FREE

ARTICLE	SIZE [mm]	INSIDE DIAMETER [mm] BEFORE SHRINKING [D]	INSIDE DIAMETER [mm] AFTER SHRINKING [D1]	WALL THICKNESS [mm] AFTER SHRINKING [W]	SLEEVE LENGTH [mm]	PACKAGING MARKERS/REEL
HZD024125LR*	2,40	2,50	1,20	0,43	12,5	4000
HZD024250LR*	2,40	2,50	1,20	0,43	25	2000
HZD024500LR*	2,40	2,50	1,20	0,43	50	1000
HZD032125LR*	3,20	3,60	1,60	0,55	12,5	4000
HZD032250LR*	3,20	3,60	1,60	0,55	25	2000
HZD032500LR*	3,20	3,60	1,60	0,55	50	1000
HZD048125LR*	4,80	5,20	2,40	0,55	12,5	4000
HZD048250LR*	4,80	5,20	2,40	0,55	25	2000
HZD048500LR*	4,80	5,20	2,40	0,55	50	1000
HZD064125LR*	6,40	6,70	3,20	0,65	12,5	4000
HZD064250LR*	6,40	6,70	3,20	0,65	25	2000
HZD064500LR*	6,40	6,70	3,20	0,65	50	1000
HZD095125LR*	9,50	10,00	4,80	0,65	12,5	2000
HZD095250LR*	9,50	10,00	4,80	0,65	25	1000
HZD095500LR*	9,50	10,00	4,80	0,65	50	500
HZD127125LR*	12,70	13,60	6,40	0,65	12,5	2000
HZD127250LR*	12,70	13,60	6,40	0,65	25	1000
HZD127500LR*	12,70	13,60	6,40	0,65	50	500
HZD190125LR*	19,10	20,40	9,50	0,70	12,5	2000
HZD190250LR*	19,10	20,40	9,50	0,70	25	1000
HZD190500LR*	19,10	20,40	9,50	0,70	50	500
HZD254125LR*	25,40	27,00	12,70	0,85	12,5	1200
HZD254250LR*	25,40	27,00	12,70	0,85	25	600
HZD254500LR*	25,40	27,00	12,70	0,85	50	300
HZD381250LR*	38,10	40,00	19,10	0,90	25	200
HZD381500LR*	38,10	40,00	19,10	0,90	50	100
HZD508250LR*	50,80	50,80	25,40	0,90	25	200
HZD508500LR*	50,80	50,80	25,40	0,90	50	100

*=color (4=yellow, 9=white)

NF - PRINTABLE HEAT SHRINK SLEEVES (DIESEL RESISTANT)
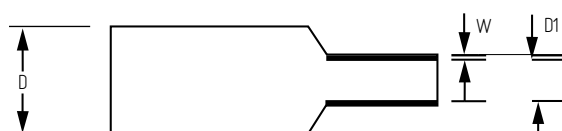
+ INFORMATION

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)

PROSLEEVE - NF
DIESEL SPECIFICATION

+ PRODUCT RANGE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
NFD032125LR*	3.2	1.10	12.5	4	4000
NFD032250LR*	3.2	1.10	25	2	2000
NFD032500LR*	3.2	1.10	50	1	1000
NFD048125LR*	4.8	1.6	12.5	4	4000
NFD048250LR*	4.8	1.6	25	2	2000
NFD048500LR*	4.8	1.6	50	1	1000
NFD064125LR*	6.4	2.10	12.5	4	4000
NFD064250LR*	6.4	2.10	25	2	2000
NFD064500LR*	6.4	2.10	50	1	1000
NFD095125LR*	9.5	3.2	12.5	4	2000
NFD095250LR*	9.5	3.2	25	2	1000
NFD095500LR*	9.5	3.2	50	1	500
NFD127125LR*	12.7	4.2	12.5	4	2000
NFD127250LR*	12.7	4.2	25	2	1000
NFD127500LR*	12.7	4.2	50	1	500
NFD180125LR*	18.0	6.4	12.5	4	2000
NFD180250LR*	18.0	6.4	25	2	1000
NFD180500LR*	18.0	6.4	50	1	500
NFD254250LR*	25.4	8.5	25	2	600
NFD254500LR*	25.4	8.5	50	1	300
NFD381500LR*	38.1	12.6	50	1	100
NFD508500LR*	50.8	16.9	50	1	100

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

+ RELATED PRODUCTS

MK10-SQUIX

MK10-DH

EOS2

EOS5

RIBBONS

EF - PRINTABLE HEAT SHRINK SLEEVES (EXTENDED FIRE SPECIFICATION)
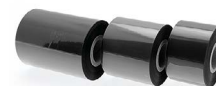
+   INFORMATION

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

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

- + 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℃ to +105℃

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℃ to +105℃	-
Elongation After Heat Ageing (158℃x168hrs)	150%	ISO 37
Cold Bend (-40℃)	Does not break	ASTM-D 2671 Meth. C
Elongation After Heat Shock (150℃x4hrs)	100% Min.	ASTM-D 2671
Minimum Shrink Temperature	+115℃	ASTM-D 2671
Flammability	Flame retardant	ASTM-D 635

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

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

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

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

PROSLEEVE - EF
EXTENDED FIRE SPECIFICATION

+ PRODUCT RANGE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
EFD024125LR*	2.4	1.2	12.5	4	4000
EFD024250LR*	2.4	1.2	25	2	2000
EFD024500LR*	2.4	1.2	50	1	1000
EFD032125LR*	3.2	1.6	12.5	4	4000
EFD032250LR*	3.2	1.6	25	2	2000
EFD032500LR*	3.2	1.6	50	1	1000
EFD048125LR*	4.8	2.4	12.5	4	4000
EFD048250LR*	4.8	2.4	25	2	2000
EFD048500LR*	4.8	2.4	50	1	1000
EFD064125LR*	6.4	3.2	12.5	4	4000
EFD064250LR*	6.4	3.2	25	2	2000
EFD064500LR*	6.4	3.2	50	1	1000
EFD095125LR*	9.5	4.75	12.5	4	2000
EFD095250LR*	9.5	4.75	25	2	1000
EFD095500LR*	9.5	4.75	50	1	500
EFD127125LR*	12.7	6.4	12.5	4	2000
EFD127250LR*	12.7	6.4	25	2	1000
EFD127500LR*	12.7	6.4	50	1	500
EFD190125LR*	19.0	9.5	12.5	4	2000
EFD190250LR*	19.0	9.5	25	2	1000
EFD190500LR*	19.0	9.5	50	1	500
EFD254250LR*	25.4	12.7	25	2	600
EFD254500LR*	25.4	12.7	50	1	300
EFD381500LR*	38.1	19.0	50	1	100

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

+ RELATED PRODUCTS

MK10-SQUIX
▶ PAGE 124

MK10-DH
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EOS2
▶ PAGE 120

EOS5
▶ PAGE 122

RIBBONS
▶ PAGE 97

ET - PRINTABLE HEAT SHRINK SLEEVES (EXTREME TEMPERATURE)
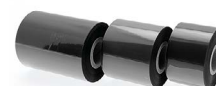
+ INFORMATION

ET - **E**xtreme **T**emperature Printable Heat Shrink Sleeves

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

+ Flame Retardant to UL224 VW-1

+ Self Extinguishing

+ Meets requirements of SAE-DTL-23053/18

+ Easy Pick Application

+ Backing card perforated after every sleeve

+ Print performance to Military Specifications

+ RoHS and REACH Compliant

+ SPECIFICATIONS

Temperature range
-55°C to +225°C

Material
flexible polyvinylidene flouride

Print
thermal transfer

Standard colours
white

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.

PROSLEEVE - ET
EXTREME TEMPERATURE PERFORMANCE

TYPE	DIAMETER [mm] BEFORE SHRINKING	DIAMETER [mm] AFTER SHRINKING	SLEEVE LENGTH [mm]	MARKERS ACCROSS	MARKERS / BOX
ETD024125LR9	2.4	1.2	12.5	4	4000
ETD024250LR9	2.4	1.2	25	2	2000
ETD024500LR9	2.4	1.2	50	1	1000
ETD032125LR9	3.2	1.6	12.5	4	4000
ETD032250LR9	3.2	1.6	25	2	2000
ETD032500LR9	3.2	1.6	50	1	1000
ETD048125LR9	4.8	2.4	12.5	4	4000
ETD048250LR9	4.8	2.4	25	2	2000
ETD048500LR9	4.8	2.4	50	1	1000
ETD064125LR9	6.4	3.2	12.5	4	4000
ETD064250LR9	6.4	3.2	25	2	2000
ETD064500LR9	6.4	3.2	50	1	1000
ETD095125LR9	9.5	4.75	12.5	4	2000
ETD095250LR9	9.5	4.75	25	2	4000
ETD095500LR9	9.5	4.75	50	1	500
ETD127125LR9	12.7	6.4	12.5	4	2000
ETD127250LR9	12.7	6.4	25	2	4000
ETD127500LR9	12.7	6.4	50	1	500
ETD190125LR9	19.0	9.5	12.5	4	2000
ETD190250LR9	19.0	9.5	25	2	4000
ETD190500LR9	19.0	9.5	50	1	500
ETD254250LR9	25.4	12.7	25	2	600
ETD254500LR9	25.4	12.7	50	1	300
ETD381500LR9	38.1	19.0	50	1	100

Recommended ribbon: HT series

HEAT SHRINK

PT+ / PTZ+ - CLOSED MARKER SLEEVE
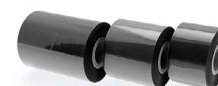
+ PA type sleeve with oval, transparent pocket for PFC and PP+ profile.

+ Specially designed pocket protects the label from damage and keeps it in place.

+ PFC or PP+ may be inserted both before or after application of the marker.

+ Four sizes with the same pocket size cover most cable diameters.

+ Help to reduce inventory and reduce cost of marking.

+ Also available in Halogen free material (PTZ+).

+ | PROPERTIES

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

Material
PT+: PVC
PTZ+: ZEREX

+ | RELATED PRODUCTS

+ | APPLICATION

PP+
▶ PAGE 100

PFC
▶ PAGE 101

PT+20030K

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

PT+

+ SIZES AND PACKAGING

TYPE	DIAMETER / AREA*	LENGTH	SUITABLE TAG	PACKAGING
PT+02/PTZ+02	~1.3 - 3.0 mm 0.5 to 0.75 mm²	12 mm 15 mm 18 mm 21 mm 30 mm	PFC042 / PP+046	pack of 200 pcs.
PT+10/PTZ+10	~2.5 - 5.0 mm 0.75 to 4.0 mm²	12 mm 15 mm 18 mm 21 mm 30 mm	PFC042 / PP+046	pack of 200 pcs.
PT+20/ PTZ+20	~4.0 - 10.0 mm 2.5 to 10.0 mm²	12 mm 15 mm 18 mm 21 mm 30 mm	PFC042 / PP+046	pack of 100 pcs.
PT+30/ PTZ+30	~8.0 - 16.0 mm 16.0 to 50.0 mm²	12 mm 15 mm 18 mm 21 mm 30 mm	PFC042 / PP+046	pack of 50 pcs.

* Size shown refers to BS6231 tri-rated cable.

WIRE MARKERS

PTC - OPEN MARKER SLEEVE

M2   M3
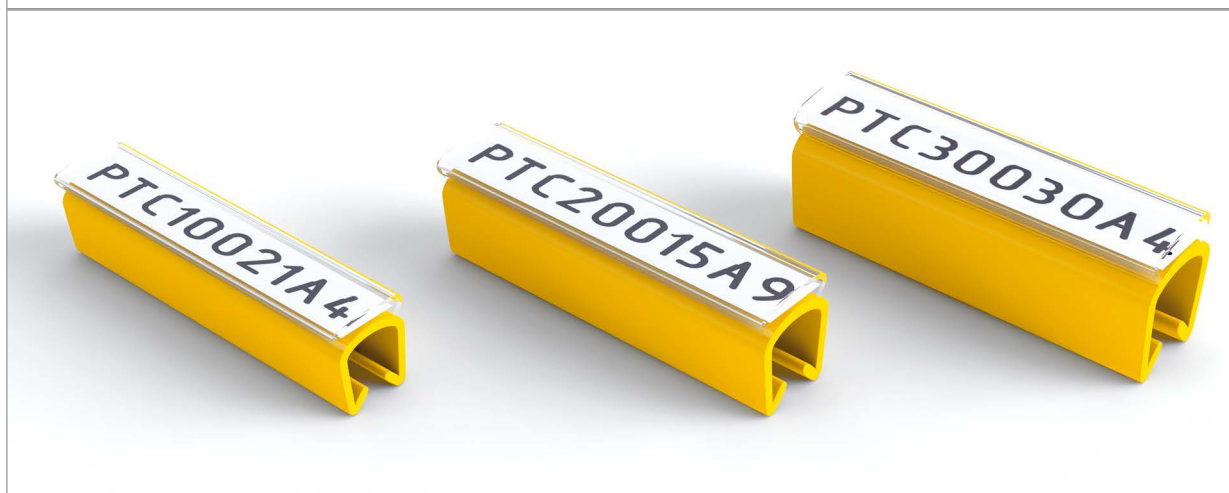
+ | INFORMATION

- + 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 100

PFC
▶ PAGE 101

+ | APPLICATION
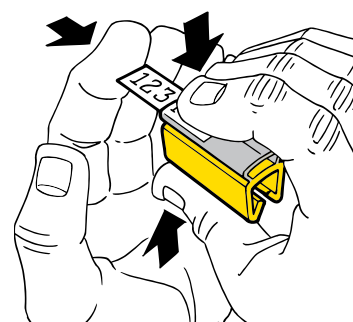
PTC10021A4
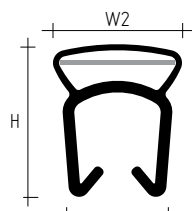
TYPE	HEIGHT [H mm]	WIDTH [W mm]	WIDTH [W2 mm]
PTC-10	5.4	3.7	4.6
PTC-20	6.5	4.5	4.6
PTC-30	7.8	5.7	4.6
PTC-40	9.3	6.9	4.6
PTC-50	10.8	8.2	4.6

SIZES AND PACKAGING

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

* Size shown refers to BS6231 tri-rated cable.

PM - MARKER SLEEVE FOR CABLES

123 **M2**   123 **M3**

+ INFORMATION

- + Transparent holder for marking cables with labels PFC-card or PP+ profile.
- + Four lengths, three widths and endless profiles cover most cable marking demands.
- + Can be installed on cables with very large diameters (depending on the length of the cable tie).
- + 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

PM-20066AN

+ DIMENSIONS AND PACKAGING
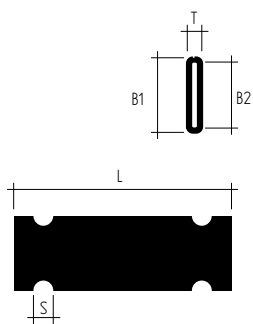
TYPE	LENGTH [L mm]	WIDTH [B1 mm]	WIDTH HOLE [S mm]	PACKAGING	
PM 10/33	33	6.0	3.0		100 pcs.
PM 20/33	33	11.3	3.0		100 pcs.
PM 20/66	66	11.3	3.0		50 pcs.
PM 24/66	66	13.9	3.9		50 pcs.

+ APPLICATION
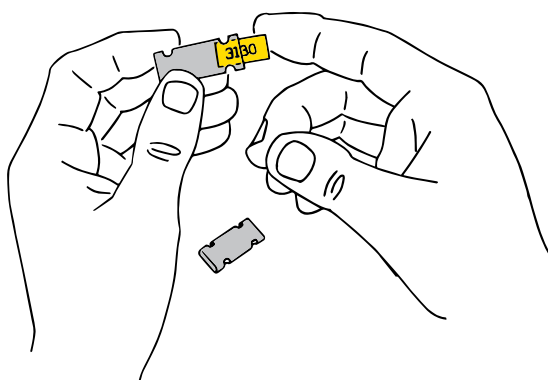
+ MARKER TAGS

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+046

PP+

PFC

HFC

PTM - MARKER SLEEVE FOR CABLES

123 M2

123 M3

+ INFORMATION

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

+ PROPERTIES

Temperature range
-30℃ to +60℃

Material
PVC

PTM10030K
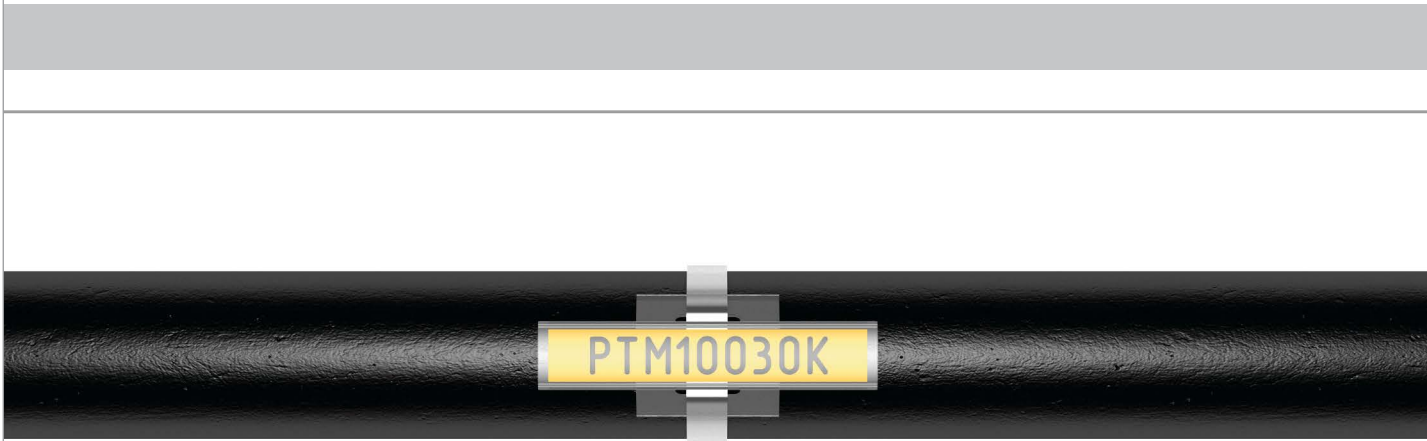
+ DIMENSIONS AND PACKAGING
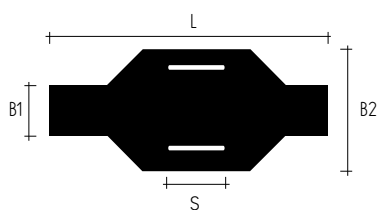
TYPE	LENGTH [L mm]	WIDTH [B1 mm]	WIDTH HOLE [S mm]	PACKAGING	
PTM 10/23	23	6.0	5.0		500 pcs.
PTM 10/30	30	6.0	5.0		500 pcs.
PTM 20/20	20	11.0	5.0		500 pcs.

+ APPLICATION
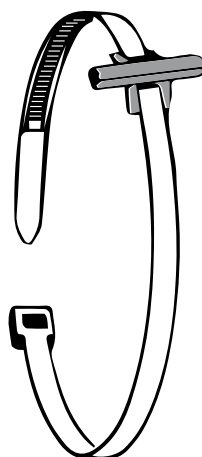
+ MARKER TAGS

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

+ RELATED PRODUCTS

PP+046

PP+

PFC

HFC

NEW

+ INFORMATION

+ The quickest, most cost-effective and easiest way to make cable labels.

+ Use your standard office laser printer. No extra equipment needed.

+ Incredibly strong ,non-tear, polyester material.

+ The marker is easily and quickly mounted, with cable ties, to any size of cable.

+ Partex Labels Creator software makes designing the labels incredibly straightforward.

+ Accurate, laser-cut, perforations make it easy to remove printed labels.

+ Option to vary start label position to maintain header so you can reuse part printed sheets

+ PROPERTIES

Temperature:
-40°C in 85°C

Storage:
10°C to 25°C. RH 30% to 65%
Shelf life: 3 years

Material:
Polyester

Thickness:
250 micron

Standard colors:
Yellow and white.
Red, blue, green and orange on request.

Software:
Partex Labels Creator

+ SIZES AND PACKAGING

ARTICLE NO	DESCRIPTION	LABEL SIZE WXH	LABELS/SHEET	SHEETS/PACK	LABELS/PACK
ACM1360KN*	A4 sheet, cable marker	60x13 mm	60	10	600
ACM1390KN*	A4 sheet, cable marker	90x13 mm	40	10	400
ACM2090KN*	A4 sheet, cable marker	90x20 mm	24	10	240

* 4=yellow, 9=white

+ RELATED PRODUCTS

Software: Promark Creator
▶ PAGE 134

HFC
▶ PAGE 111

PPQ - FLAT CABLE MARKER

M2 | **M3**

+ INFORMATION

+ Flat cable marker with pre-punched holes

+ Easy to mount on the cable with cable ties

+ Very durable and fast print with printer MK10-SQUIX 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 EOS2 printers, or can be ordered pre-printed according to customer specifications.

+ Profile to be printed on the MK10-SQUIX or EOS2 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-SQUIX

EOS2

EOS5

HFC

RIBBONS

PARTEX
PPQ+19060DN4
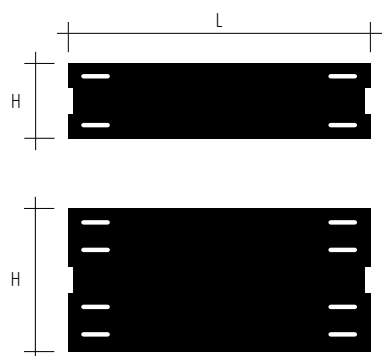
TYPE	HEIGHT [H mm]	LENGTH [L mm]	PACKAGING
PPQ+10040DN*	10 mm	40 mm	20 m
PPQ+10060DN*	10 mm	60 mm	20 m
PPQ+10080DN*	10 mm	80 mm	20 m
PPQ+19040DN*	19 mm	40 mm	20 m
PPQ+19060DN*	19 mm	60 mm	20 m
PPQ+19080DN*	19 mm	80 mm	20 m
PPQ+38060DN*	38 mm	60 mm	20 m
PPQ+38080DN*	38 mm	80 mm	20 m
PPQ+38100DN*	38 mm	100 mm	20 m
PPQ+50080DN*	50 mm	80 mm	20 m
PPQ+50100DN*	50 mm	100 mm	20 m

* - product is available in two colors: **yellow (4) white (9)**
borown (1), **red (2)**, **green (5)**, **blue (6)** available on request

CABLE MARKERS

PPQ - FLAT CABLE MARKER

NEW

+ The PPQ marker is now available in a vertical ladder form, which means more efficient use of material, shorter print times and less consumption of ink ribbons.

DIMENSIONS AND PACKAGING

TYPE	HEIGHT [H mm]	LENGTH [L mm]	PACKAGING
PPQ+06010DN*	10 mm	60 mm	1000 pcs.
PPQ+08019DN* **	19 mm	80 mm	500 pcs.
PPQ+08038DN* **	38 mm	80 mm	250 pcs.

* - product is available in two colors: **yellow (4) white (9)**
brown (1), **red (2)**, **green (5)**, **blue (6)** available on request

** - product in development

6,00

L

1,75

H

L

H

1,75

6,00

RELATED PRODUCTS

MK10-SQUIX
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EOS2
▶ PAGE 120

EOS5
▶ PAGE 122

HFC
▶ PAGE 111

RIBBONS
▶ PAGE 97

K:09CKA001.7015;FTP kat.5e
4x2x0,5 - 159 MHz

+ 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 I 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-SQUIX
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RIBBONS
▶ PAGE 97

+ INFORMATION

CMM - Military Grade

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

+ 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 I PACKAGING

TYPE	MARKER SIZE	TEXT AREA	PACK QUANTITY
CMM060010LR*	60x10 mm	40x10 mm	1450 pcs
CMM075015LR*	75x15 mm	55x15 mm	1100 pcs
CMM090025LR*	90x25mm	70x25 mm	750 pcs

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

+ RELATED PRODUCTS

MK10-SQUIX	**EOS2**	**EOS5**	**HFC**	**RIBBONS**
▶ PAGE 124	▶ PAGE 120	▶ PAGE 122	▶ PAGE 111	▶ PAGE 97

CABLE MARKER

67

CMD - DIESEL RESISTANT CABLE MARKERS

123 M2 **123 M3**

+ INFORMATION

CMD - Diesel Specification

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

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

+ SPECIFICATIONS

Temperature range
Operating Temperature -55℃ to +135℃

Material
Polyolefin

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

Standard colours
yellow, white

Resistance:
Flame retardant

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

+ DIMENSIONS I PACKAGING

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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RIBBONS
▶ PAGE 97

M2 | **M3**

CML - Extended Fire Specification

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

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

+ 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 I 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-SQUIX
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HFC
▶ PAGE 111

RIBBONS
▶ PAGE 97

CABLE MARKER

CMT - ZERO HALOGEN CABLE MARKERS

123 M2   123 M3
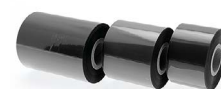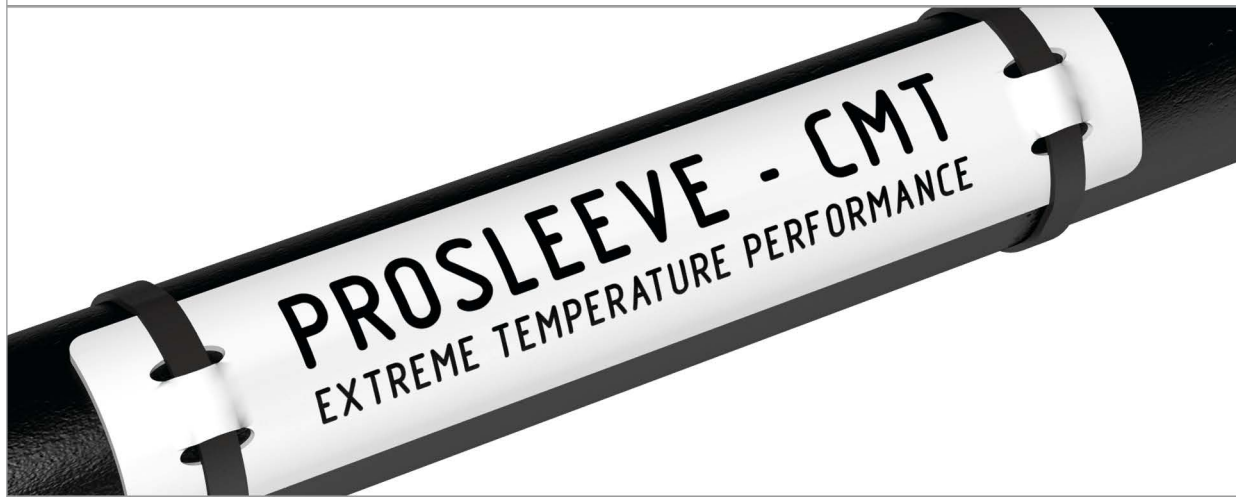
+ INFORMATION

CMT - Extreme Temperature

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

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

+ SPECIFICATIONS

Temperature range
Operating Temperature -55℃ to +225℃

Material
Polyvinylidene flouride

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

Standard colours
white

Resistance:
Flame retardant to: UL224 VW-1

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

+ DIMENSIONS I PACKAGING

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-SQUIX
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RIBBONS
▶ PAGE 97

PKS - STAINLESS STEEL CABLE MARKERS

+ 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

Material
Stainless steel equivalent to AISI 316

Print
embossed

PKS10080S

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

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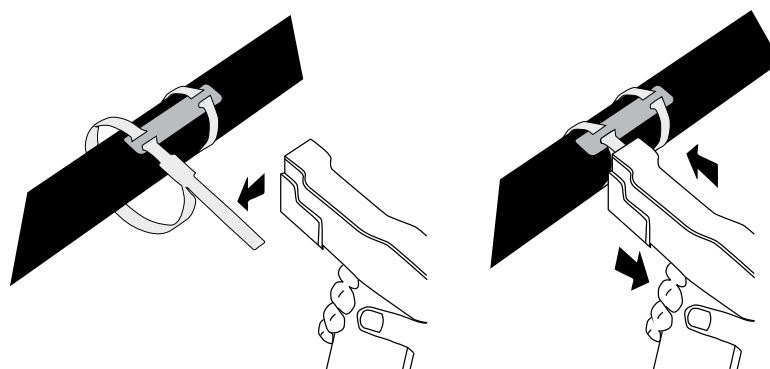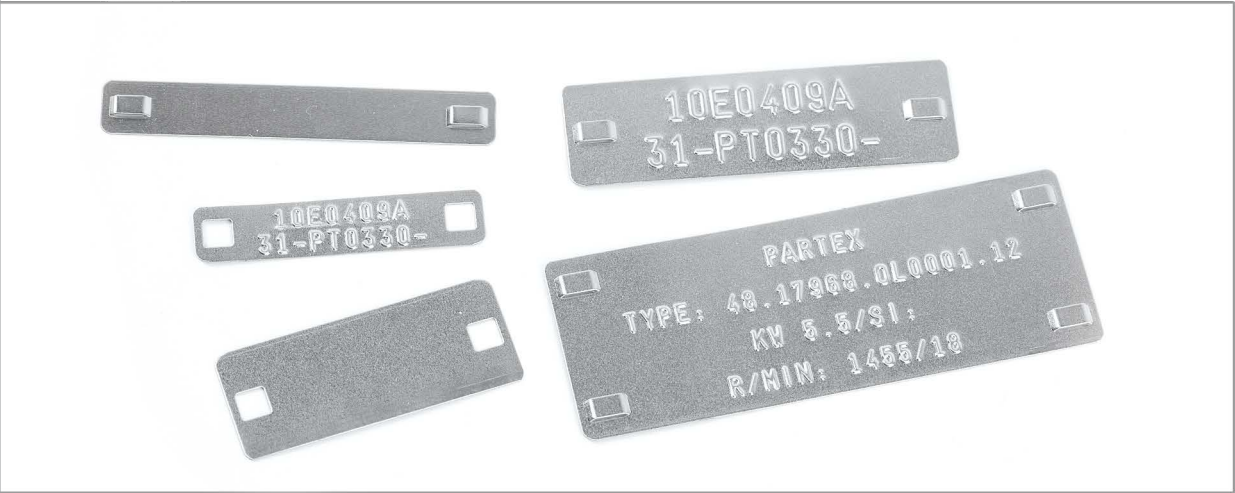
SLOT VERSION (S)

HOLE VERSION (H)

SST

SSTC

PKS - MULTICHARACTER STAINLESS STEEL CABLE MARKER

+ INFORMATION

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

+ PROPERTIES

Temperature range
extreme condtitions

Material
AISI 316 stainless steel

Print
embossed

Packaging
sorted on adhesive tape

PKS10080S
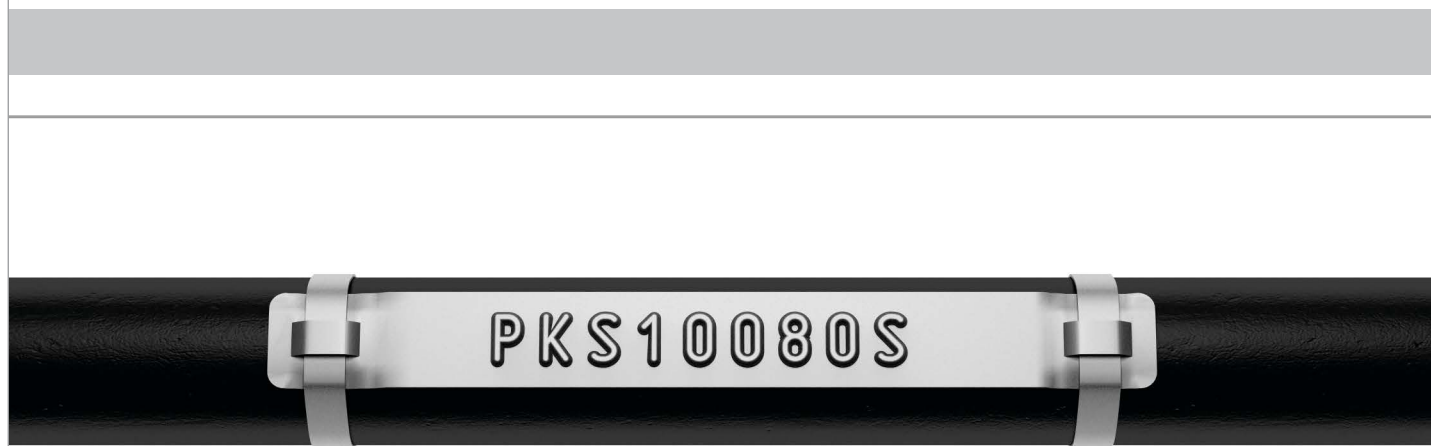
DIMENSIONS

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

* depending on the size of the font
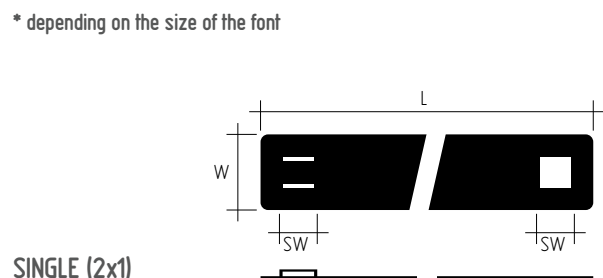
SINGLE (2x1)
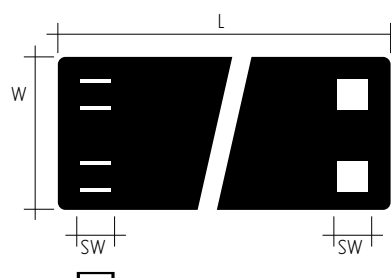
DOUBLE (2x2)

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

SSTC

APPLICATION

PKS - ENGRAVED STAINLESS STEEL CABLE MARKER

DANGER
EXPLOSIVES

PARTEX
MARKING SYSTEMS

CIRCUIT REF: Lift Isolator
CABLE SIZE: 95mm 4 Core XLPE/SWA/LSF
SUPPLYING: Lift Supply TP&N

PARTEX
MARKING SYSTEMS

DANGER
400 Volts

+ INFORMATION

+ Brushed stainless steel equivalent to AISI 316

+ Works in extreme conditions

+ Resistant to fire, water, moisture and corrosion

+ Brushed surface reduces light reflection (torch effect)

+ Mounted with cable ties, screws or rivets

+ Bar codes, symbols and logos can be engraved

+ PROPERTIES

Temperature range
extreme condtitions

Material
AISI 316 stainless steel

Print
laser engraved

Packaging
sorted into bags

TRAFFIC SIGNAL (CABLE 2)

TRAFFIC SIGNAL (CABLE 1)

PKS10080S

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

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

SINGLE (2x1)
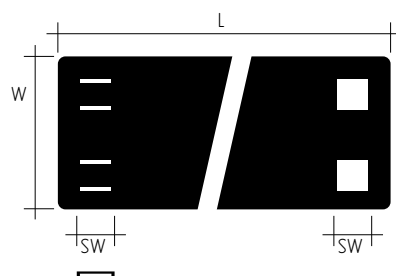
DOUBLE (2x2)

RELATED PRODUCTS

SST
▶ PAGE 116

SSTC
▶ PAGE 117

APPLICATION

77
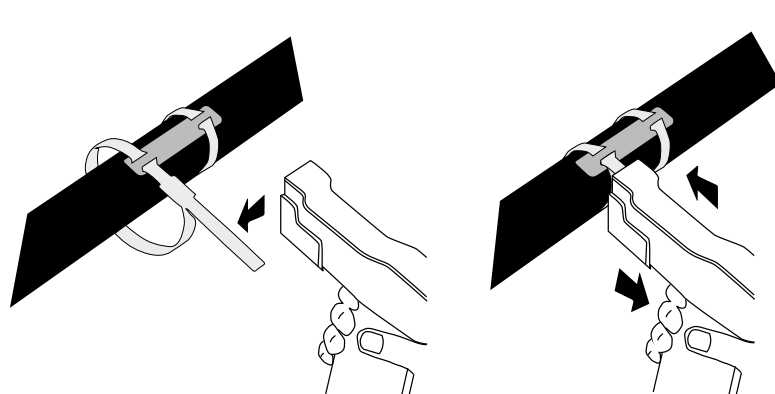
TIE TAG - WRITE ON CABLE MARKER

+ 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
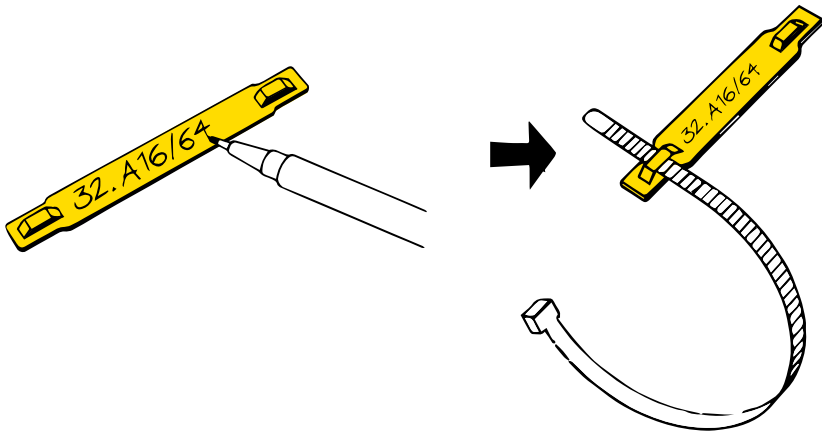
+ | **INFORMATION**

+ 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_2 laser

Colors (plate / text)

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

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

DANGER
HIGH
VOLTAGE

B7
200A
PRESS 14 MOTORS

B8
200A
PRESS 14 HEAT

2   67   F204   24

PARTEX
MARKING SYSTEMS
No.1
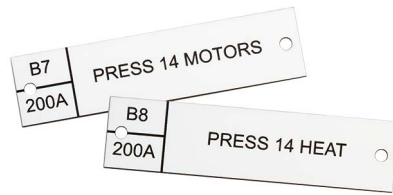
+ PE-P 0.8 mm

A FLEXIBLE MATERIAL WHICH IS SUITABLE FOR PRODUCING SMALL LEGEND PLATES.

EMERGENCY STOP

Estop
电子停止

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.

BOILER TEMPERATURE

FIRE STATUS
FIRE
CONDITION

EXTRACT FAN STATUS

FAN
AVAILABLE   FAN
RUNNING   FAN
FAULT
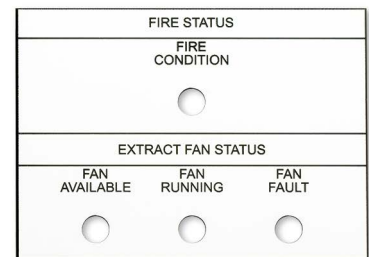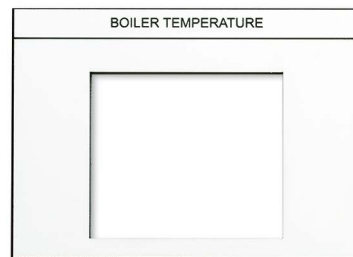
+ SSDT - DOG TAGS

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

PARTEX
MARKING SYSTEMS
316 Stainless
Steel

Valve
25

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

+ ARTICLE NUMBER

S L 5 0 2 5 D 1 1 0 R 2 5 0

1   2   3   4

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

+ 50x25 mm

DANGER 110 VOLTS	DANGER 115 VOLTS	DANGER 230 VOLTS	DANGER 240 VOLTS
SL5025D110	SL5025D115	SL5025D230	SL5025D240
DANGER 380 VOLTS	DANGER 400 VOLTS	DANGER 415 VOLTS	DANGER 440 VOLTS
SL5025D380	SL5025D400	SL5025D415	SL5025D440
DANGER LIVE TERMINALS	DANGER ISOLATE ELSEWHERE	WARNING ISOLATE SUPPLY BEFORE OPENING COVER	SAFETY ELECTRICAL CONNECTION DO NOT REMOVE
SL5025DLT	SL5025DIE	SL5025WIS	SL5025SEC

+ 50x50 mm
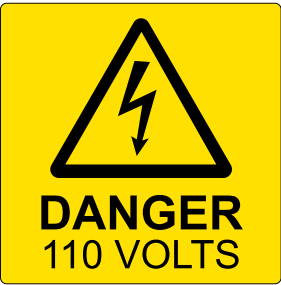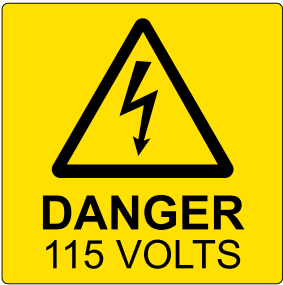
DANGER
110 VOLTS

SL5050D110

DANGER
115 VOLTS

SL5050D115

DANGER
230 VOLTS

SL5050D230

DANGER
240 VOLTS

SL5050D240

DANGER
380 VOLTS

SL5050D380

DANGER
400 VOLTS

SL5050D400

DANGER
415 VOLTS

SL5050D415
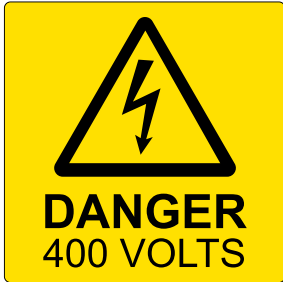
DANGER
440 VOLTS

SL5050D440
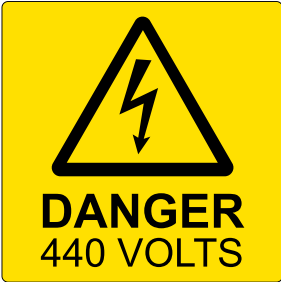
DANGER
LIVE TERMINALS
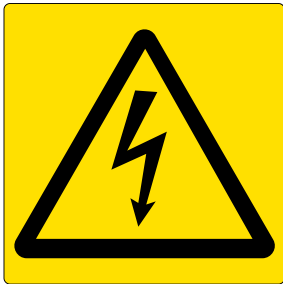
SL5050DLT

SL5050DT

+ 80x35 mm

DANGER 110 VOLTS

SL8035D110

DANGER 115 VOLTS

SL8035D115

DANGER 230 VOLTS

SL8035D230

DANGER 240 VOLTS

SL8035D240

DANGER 380 VOLTS

SL8035D380
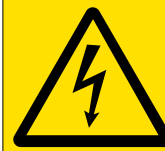
DANGER 400 VOLTS

SL8035D400

DANGER 415 VOLTS

SL8035D415

DANGER 440 VOLTS

SL8035D440
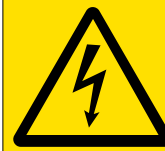
DANGER HIGH VOLTAGE

SL8035DHV

DANGER LIVE TERMINALS

SL8035DLT

DANGER LIVE BUSBARS

SL8035DLB
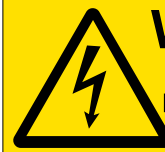
WARNING ISOLATE SUPPLY BEFORE OPENING COVER

SL8035WIS

DANGER ISOLATE ELSEWHERE

SL8035DIE

Main Switch

SL8035MS

CAUTION Hot Water

SL8035CHW

DANGER Moving machinery Risk of trapped hand/fingers

SL8035DMM

DO NOT SWITCH OFF

CL8035RPS

COMPUTER DO NOT SWITCH OFF

CL8035RPC

LABELS

85

+ **75x50 mm**

DANGER
110 VOLTS
SL7550D110

DANGER
115 VOLTS
SL7550D115

DANGER
230 VOLTS
SL7550D230

DANGER
240 VOLTS
SL7550D240

DANGER
380 VOLTS
SL7550D380

DANGER
400 VOLTS
SL7550D400

DANGER
415 VOLTS
SL7550D415

DANGER
440 VOLTS
SL7550D440

DANGER OF DEATH
SL7550DD

HIGH VOLTAGE
SL7550HV

CAUTION Hot Water
SL7550CHW

Danger
Moving machinery
Risk of trapped
hand/fingers
SL7550DMM

CAUTION

This installation has wiring to
two versions of BS 7671.

Great care should be taken before
undertaking extension, alteration or
repair that all conductors are
correctly identified.

SL7550CBS

⚠ **IMPORTANT**

Please note that the wiring of
this installation conforms to the new
IEE wiring regulations amendment
No.2 to BS 7671:2001.

Any additions to the installation
must conform to the above regulations.

SL7550IBS

CAUTION Hot Water
CL7550CHW

Danger
Moving machinery
Risk of trapped
hand/fingers
CL7550DMM

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

CL7550TEST

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

IMPORTANT
THIS INSTALLATION SHOULD BE PERIODICALLY
TESTED AND INSPECTED AND A REPORT ON
ITS CONDITION OBTAINED, AS PRESCRIBED IN
THE REGULATIONS FOR ELECTRICAL
INSTALLATIONS ISSUED BY THE INSTITUTE
OF ELECTRICAL ENGINEERS.

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

CL7550IID

LABELS

86

+ 75x50 mm

DANGER
110 VOLTS
CL7550D110

DANGER
115 VOLTS
CL7550D115

DANGER
230 VOLTS
CL7550D230

DANGER
240 VOLTS
CL7550D240

DANGER
380 VOLTS
CL7550D380

DANGER
400 VOLTS
CL7550D400

DANGER
415 VOLTS
CL7550D415

DANGER
440 VOLTS
CL7550D440

DANGER
OF DEATH
CL7550DD

HIGH
VOLTAGE
CL7550HV

CUSTOMISED PAT TEST LABELS. *

EMERGENCY STOP DISCS.

+ 38x19 mm

SL3819PATP

SL3819PATF

PASSED
Appliance I.D_____
Test Date_____ By_____
Re-Test Due_____
ELECTRICAL SAFETY TEST

FAILED
Appliance I.D_____
Test Date_____ By_____
DO NOT USE
ELECTRICAL SAFETY TEST

Your Details Here

+ 50x25 mm

SL5025PATP

SL5025PATF

PASSED
Appliance I.D_____
Test Date_____ By_____
Re-Test Due_____
ELECTRICAL SAFETY TEST

FAILED
Appliance I.D_____
Test Date_____ By_____
DO NOT USE
ELECTRICAL SAFETY TEST

Your Details Here

+ 60 mm DIAMETER

SL60ESD

EMERGENCY STOP
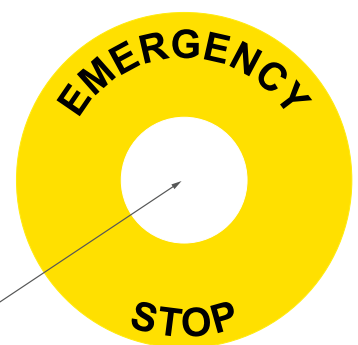
Hole - 22.5mm

* 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.

PLTC - SELF-ADHESIVE VINYL LABEL

NEW

PLTCXXXXXX#4
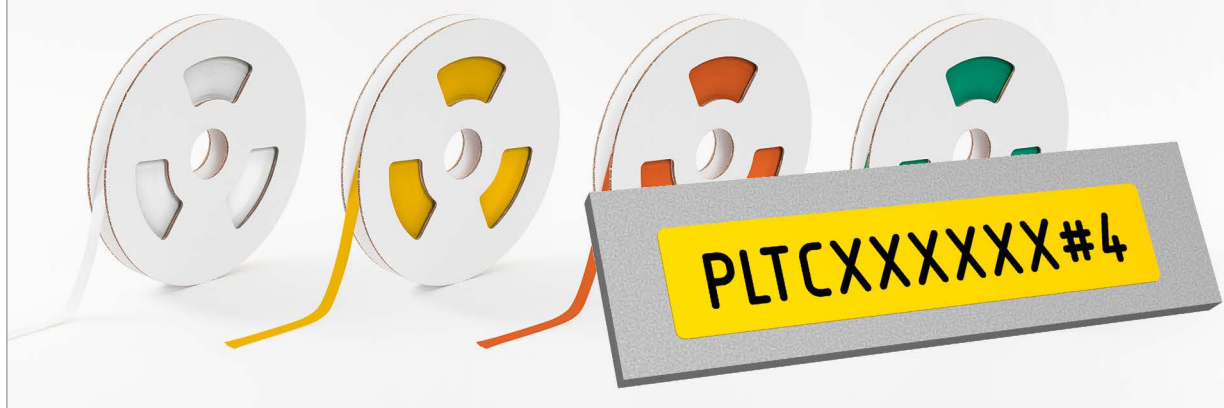
+ INFORMATION

+ Self-adhesive tape on a roll for thermal transfer overprinting.

+ Label backing paper is wider than the tape, making it easy to peel it off and ensuring quick application.

+ Vinyl labels are characterised by very high adhesion. They are the perfect solution for marking uneven, rough surfaces, curved or oval shapes.

+ Durable acrylic adhesive allows using the tape on many surfaces, including stainless steel and glass.

+ The labels are available in many sizes. Depending on the amount of information to be included on the label, the customer can select the appropriate height of the tape.

+ The most significant advantage and potential of the PLTC label is its continuous form, which enables to design and print labels of any length.

+ The range of MK10 thermal transfer printers allows you to print, then cut or perforate the label to the required length in one operation.

+ Excellent resistance to moisture, alcohols and oils.

+ The label is made of mass-dyed vinyl which guarantees resistance to UV radiation.

+ A universal label for general applications, both indoors and outdoors.

+ PROPERTIES

Working temperature
-40°C to +80°C

Material
Vinyl

Overprint
thermal transfer

Standard colours
white, yellow, other colours on request (red, blue, green, orange, brown, black, transparent).

Adhesive
permanent acrylic adhesive

Minimum application temperature
2°C

Expiry date
24 months at 21°C and 50% RH

+ RELATED PRODUCTS

MK10-SQUIX
▶ PAGE 124

EOS2
▶ PAGE 120

EOS5
▶ PAGE 122

TYPE	DESCRIPTION	HEIGHT	PACK. ROLL
PLTC009000D*VP	Self-adhesive vinyl label	9 mm	100 m
PLTC012000D*VP	Self-adhesive vinyl label	12 mm	100 m
PLTC025000D*VP	Self-adhesive vinyl label	25 mm	60 m
PLTC050000D*VP	Self-adhesive vinyl label	50 mm	30 m
PLTC100000D*VP	Self-adhesive vinyl label	100 mm	30 m

* 4 - yellow; **9** - white

NEW
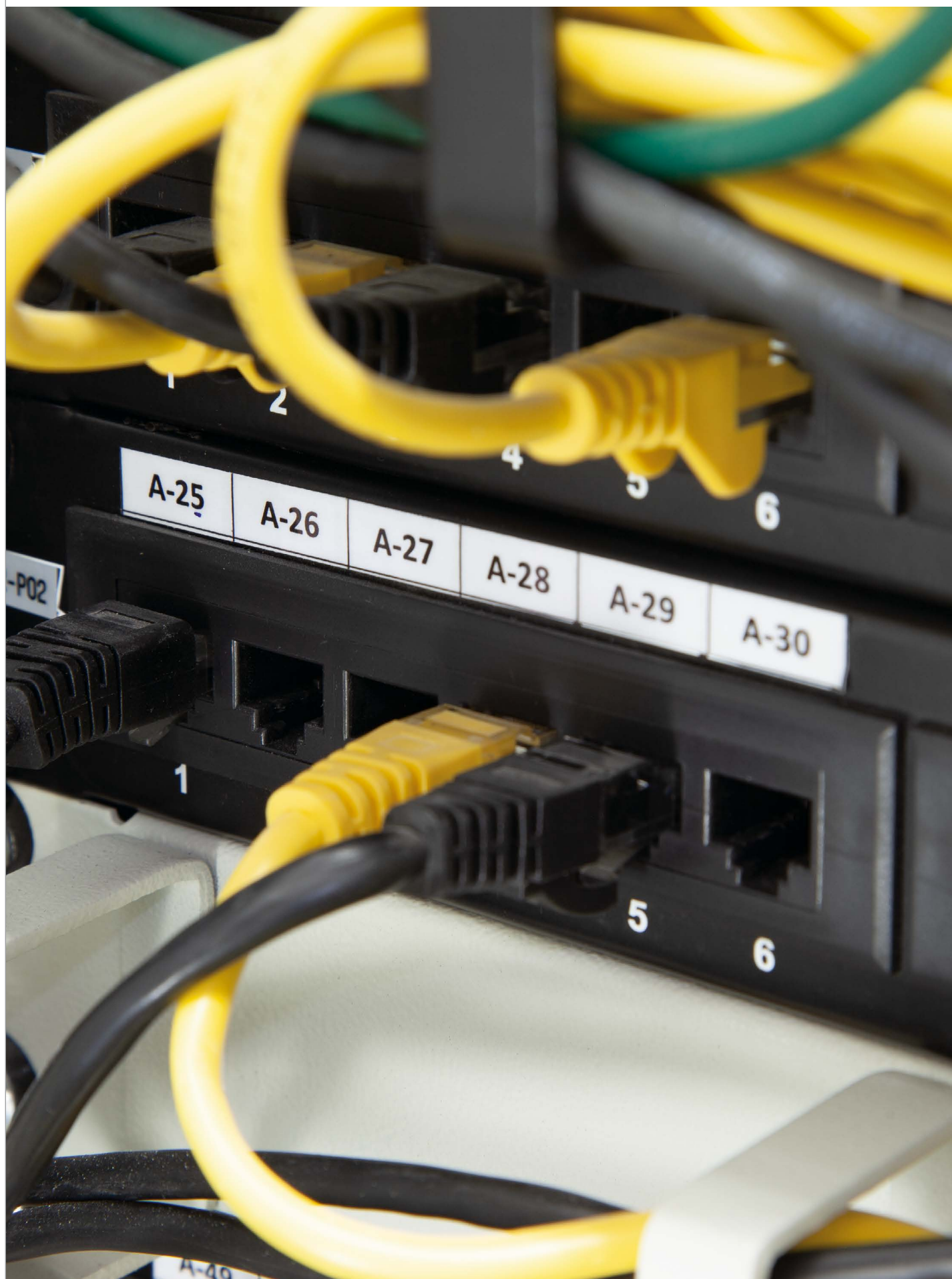
INFORMATION

+ Self-adhesive and self-laminating writable cable marking labels on roll for thermal transfer printers.

+ The extra transparent part is wrapped around the cable and laminates the writing field and protects labeling against chemicals and wear.

+ Suitable for marking already connected cables and wires

+ Less waste and cost when smaller quantities are needed at any one moment.

+ Excellent stability towards alkyl alkohols and oil.

+ Printing with thermal transfer printers.

+ Reading holes in the middle.

+ 3-rows of labels.

+ Writing field: yellow or white

PROPERTIES

Service temperature range:
-40°C to + 150°C

Material
MT310 transparent polyester

UL-approved

Printing
Thermal transfer printing

RELATED PRODUCTS

MK10-SQUIX

EOS2

EOS5

APPLICATION

PACKAGING

PWT
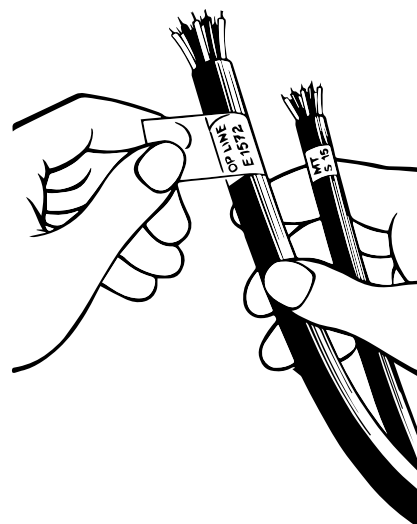
TYPE	LABEL SIZE [mm]	WRITING FIELD SIZE [mm]	COLOUR	QUANTITY ON THE ROLL [pcs]
PWT1310025D9SM/3	13x25	13x10	white	4500
PWT1711033D4SM/3	17.8x33.9	17.8x11	yellow	3000
PWT1711033D9SM/3	17.8x33.9	17.8x11	white	3000
PWT2316055D4SM/3	23x55	21x16	yellow	2400
PWT2316055D9SM/3	23x55	21x16	white	2400
PWT2514035D4SM/3	25x35	24x14	yellow	4500
PWT2514035D9SM/3	25x35	24x14	white	4500
PWT2519076D4SM/3	25x76	23x19	yellow	1800
PWT2519076D9SM/3	25x76	23x19	white	1800
PWT2519076D9VM/3	25x76	23x19	white	1800
PWT2525140D4SM/3	25x140	24x25	yellow	1050
PWT2525140D9SM/3	25x140	24x25	white	1050
PWT3225093D4SM/3	32x93	30x25	yellow	1500
PWT3225093D9SM/3	32x93	30x25	white	1500

PWL - A4 SELF-LAMINATING LABELS

NEW
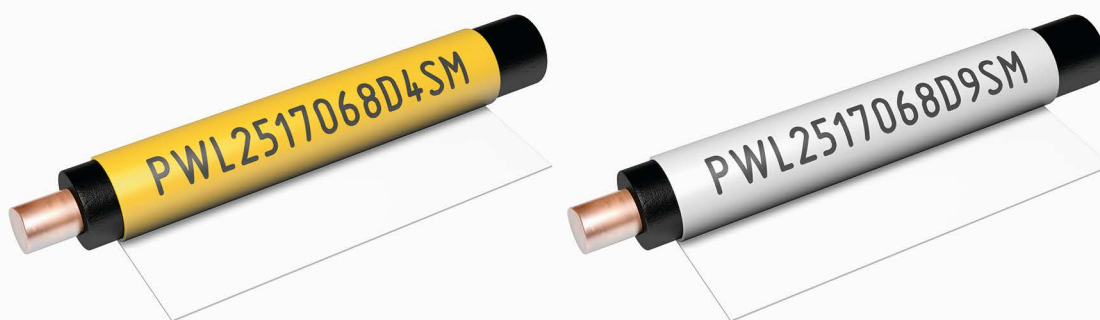
+ INFORMATION

+ A4 self-adhesive and self-laminating writable cable marking labels for printing in monochrome laser printers.

+ The extra transparent part is wrapped around the cable and laminates the writing field and protects labeling against chemicals and wear.

+ Suitable for marking already connected cables and wires

+ Less waste and cost when smaller quantities are needed at any one moment.

+ Excellent stability towards alkyl alkohols and oil.

+ Printing with standard laser printers.

+ 10 sheets per pack

+ Writing field: yellow or white

+ PROPERTIES

Service temperature range:
-40°C to +150°C

Material
MT310 transparent polyester

UL-approved

Printing
Standard laser printers

+ PACKAGING

PWL

+ APPLICATION
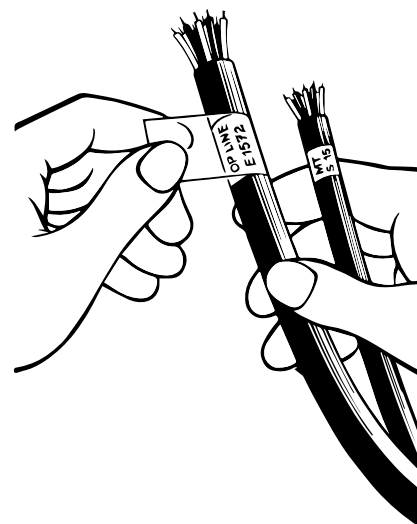
TYPE	LABEL SIZE [mm]	WRITING FIELD SIZE [mm]	COLOUR	QUANTITY ON THE SHEET/PACK [pcs]
PWL1508055D4SM	15 x 55	15 x 8	yellow	65/650
PWL1508055D9SM	15 x 55	15 x 8	white	65/650
PWL1517070D4SM	15 x 70	15 x 17	yellow	52/520
PWL1517070D9SM	15 x 70	15 x 17	white	52/520
PWL1534125D9SM	15 x 125	15 x 34	white	26/260
PWL1536084D4SM	15 x 84	15 x 36	yellow	39/390
PWL1536084D9SM	15 x 84	15 x 36	white	39/390
PWL1713034D4SM	17.8 x 34	17.8 x 13	yellow	88/880
PWL1713034D9SM	17.8 x 34	17.8 x 13	white	88/880
PWL2213055D4SM	22.8 x 55	22.8 x 13	yellow	40/400
PWL2213055D9SM	22.8 x 55	22.8 x 13	white	40/400
PWL2425093D4SM	24 x 93	24 x 25	yellow	24/240
PWL2425093D9SM	24 x 93	24 x 25	white	24/240
PWL2513037D4SM	25 x 37	25 x 13	yellow	56/560
PWL2513037D9SM	25 x 37	25 x 13	white	56/560
PWL2517068D4SM	25.4 x 68	25.4 x 17	yellow	28/280
PWL2517068D9SM	25.4 x 68	25.4 x 17	white	28/280
PWL2518057D4SM	25.4 x 57	25.4 x 18	yellow	35/350
PWL2518057D9SM	25.4 x 57	25.4 x 18	white	35/350
PWL2525095D4SM	25.4 x 95	25.4 x 25.4	yellow	21/210
PWL2525095D9SM	25.4 x 95	25.4 x 25.4	white	21/210
PWL2525139D9SM	25.4 x 139.7	25.4 x 25.4	white	16/160
PWL2538139D9SM	25.4 x 139.7	25.4 x 38	white	16/160
PWL3525093D9SM	35.5 x 93	35.5 x 25	white	15/150
PWL3708025D4SM	37 x 25	37 x 8	yellow	55/550
PWL3708025D9SM	37 x 25	37 x 8	white	55/550
PWL4713034D4SM	47 x 34	47 x 13	yellow	32/320
PWL4713034D9SM	47 x 34	47 x 13	white	32/320
PWL4719065D4SM	47 x 65	47 x 19	yellow	16/160
PWL4719065D9SM	47 x 65	47 x 19	white	16/160
PWL4725090D4SM	47 x 90	47 x 25	yellow	12/120
PWL4725090D9SM	47 x 90	47 x 25	white	12/120

NEW
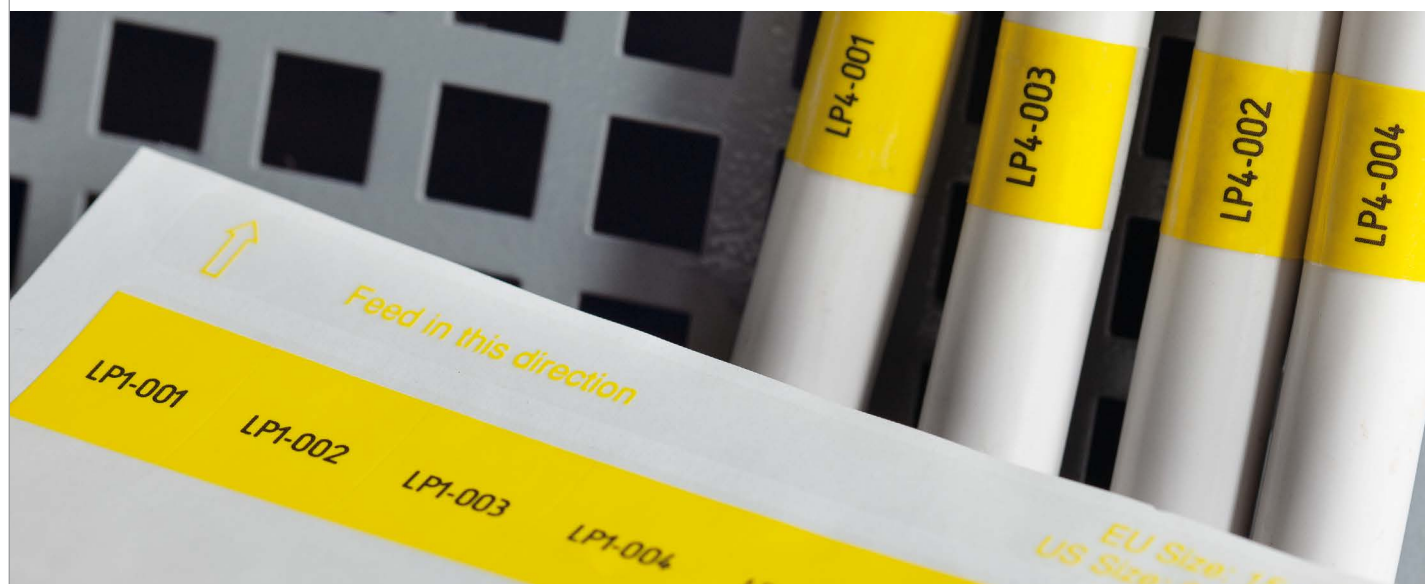
+ INFORMATION

+ Self-adhesive and self-laminating writable cable marking labels for hand writing.

+ The extra transparent part is wrapped around the cable and laminates the writing field and protects labeling against chemicals and wear.

+ Suitable for marking already connected cables and wires

+ Can easily be marked with ink pen, felt pen or ball-point pen.

+ Less waste and cost when smaller quantities are needed at any one moment.

+ Excellent stability towards alkyl alkohols and oil.

+ 10 sheets per book

+ Writing field: yellow or white

+ PROPERTIES

Service temperature range:
-40°C to +150°C

Material
MT310 transparent polyester

Marking
Hand writing

+ SIZES AND PACKAGING

TYPE	LABEL SIZE [mm]	WRITING FIELD SIZE [mm]	COLOUR	QUANTITY ON THE SHEET/ BOOKLET [pcs]
PWB42037	25 x 75	25 x 25	yellow	6/60
PWB42017	25 x 75	25 x 25	white	6/60
PWB42077	25 x 150	25 x 25	yellow	3/30
PWB42057	25 x 150	25 x 25	white	3/30

+ APPLICATION

+ PACKAGING

PWB

EPL/EPF - PARTEX PROSLEEVE PANEL LABELS
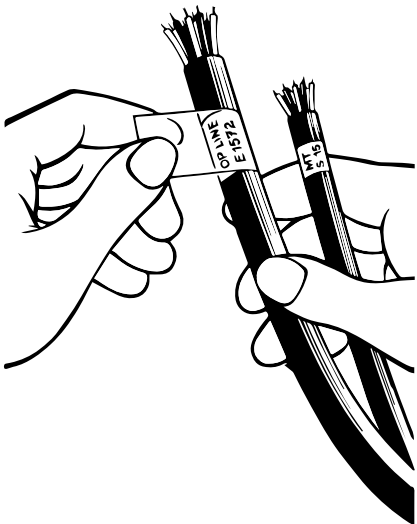
PROSLEEVE - EPF
LOW FIRE HAZARD

+ INFORMATION

EPL - **E**nhanced **P**anel **L**abel

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.

+ INFORMATION

EPF - Low Fire Hazard

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

+ PROPERTIES

Temperature range
Operating Temperature -55°C to +135°C

Material
Foam backed polyester with permanent acrylic adhesive

Standard colours
yellow, white, silver

+ 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-SQUIX

EOS2

EOS5

SQUIX

PARTEX ®

E00000-0001232

E00000-0001231

E00000-0001230

E00000-0001229

E00000-0001228

E00000-0001227

E00000-0001226

E00000-0001225

MAIN PUMP

LAMP TEST

ZNAKUJEMY

PARTEX

EPL06901

PROSLEEVE

CONTROL P

HM/2520-1

COOL

LOW OIL

MOTOR

01.Z.0111-PL9
01.Z.0111-PL8
01.Z.0111-PL7
01.Z.0111-PL6
01.Z.0111-PL5
01.Z.0111-PL4
01.Z.0111-PL3
01.Z.0111-PL2
01.Z.0111-PL1

MK 10

TEX
ING
MS

MOT

MAIN PUMP

POWER SUPPLY
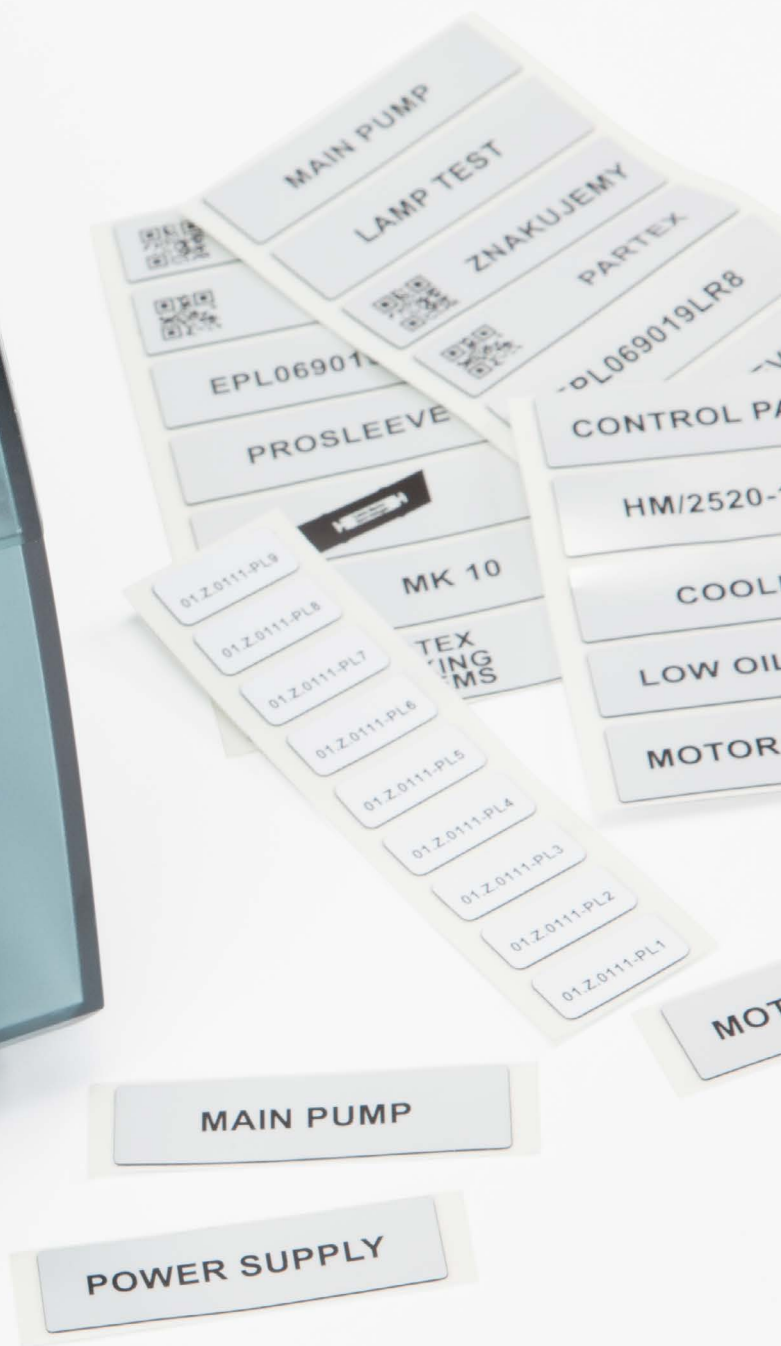
+ INFORMATION

+ 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 100

White single digit markers with black print

PRODUCT	TYPE	MODULE WIDTH	THICKNESS [mm]	HEIGHT [mm]	LENGTH mm	PACKAGING
PS20-13N. *	PS-20006AB90	1 / 3	4.2	12.9	5.5	50 pcs
PS20-13.#	PS-20006AB90	1 / 3	4.2	12.9	5.5	20 pcs

Please specify required ident when ordering. * 0-9 Numbers are supplied in bags of 50;   #A-Z Letters and Symbols (- + . / Earth) are supplied in bags of 20
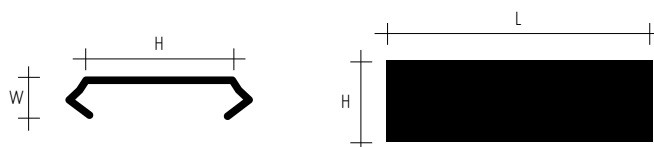
Blank white markers

PRODUCT	TYPE	MODULE WIDTH	THICKNESS [mm]	HEIGHT [mm]	LENGTH mm	PACKAGING
PS20-13.WHI	PS-20006AN9	1 / 3	4.2	12.9	5.5	
PS20-0.5	PS-20009AN9	0.5	4.2	12.9	8.75	
PS20-1	PS-20018AN9	1	4.2	12.9	17.5	
PS20-1.5	PS-20027AN9	1.5	4.2	12.9	26.25	20 pcs.
PS20-2	PS-20035AN9	2	4.2	12.9	35.0	
PS20-3	PS-20053AN9	3	4.2	12.9	52.5	
PS20-MET	PS-20000KN9	-	4.2	12.9	1 m	10 m
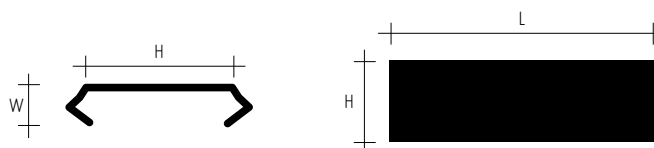
Transparent modules

PRODUCT	TYPE	MODULE WIDTH	LENGTH [mm]	MARKER TAG	PACKAGING
PS20-0.5T	PS-20009AT	0.5	8.75	PP+	
PS20-1T	PS-20018AT	1	17.5	PF, PFC, PP+	
PS20-1.5T	PS-20027AT	1.5	26.25	PF, PFC, PP+	20 pcs.
PS20-2T	PS-20035AT	2	35.0	PF, PFC, PP+	
PS20-3T	PS-20053AT	3	52.5	PF, PFC, PP+	
PS20T-MET	PS-20000KT	-	1 m	PF, PFC, PP+	10 m
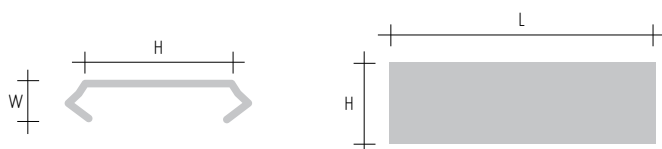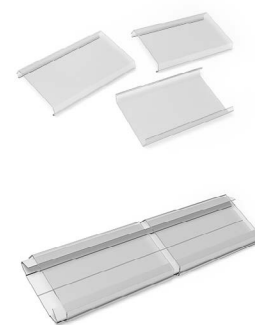
Base profile with self-adhesive backing

PRODUCT	TYPE	LENGTH [m]	HEIGHT [mm]	THICKNESS [mm]	COLOUR	PACKAGING
PS20-BP-BLK	PS-20BPS	1	11.6	3.0	black	10 m
PS20-BP-WHI	PS-20BPV	1	11.6	3.0	white	10 m

COMPONENT MARKING

99

PP+/PPA+ - FLAT PROFILE FOR MARKER SLEEVES

M2 | M3
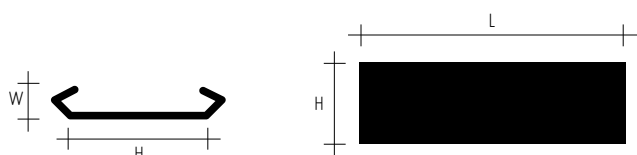
+ INFORMATION

+ Flat profile made of PVC

+ Used with marker sleeves on wires (PT +, PTZ and PTC), cables (PM) or compnents (PS).

+ Material provides easy application

+ Developed for easy printing on site with Partex marking machines.

+ PPA+ is a flat hard profile with adhesive tape for cabinet and component marking.

+ PROPERTIES

Standard colour
yellow and white

+ SIZES AND PACKAGING

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 Entrelec 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

PROMARK-T2000
▶ PAGE 116

MK10-SQUIX
▶ PAGE 124

+ APPLICATION

FSMEU21A_EIF3_FSMEU21B_EIF2

FSMEU21A_EIF3_FSMEU21B_EIF2

L3

550.34

51.06   U09_32
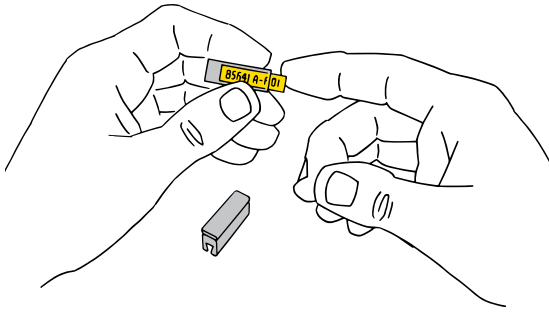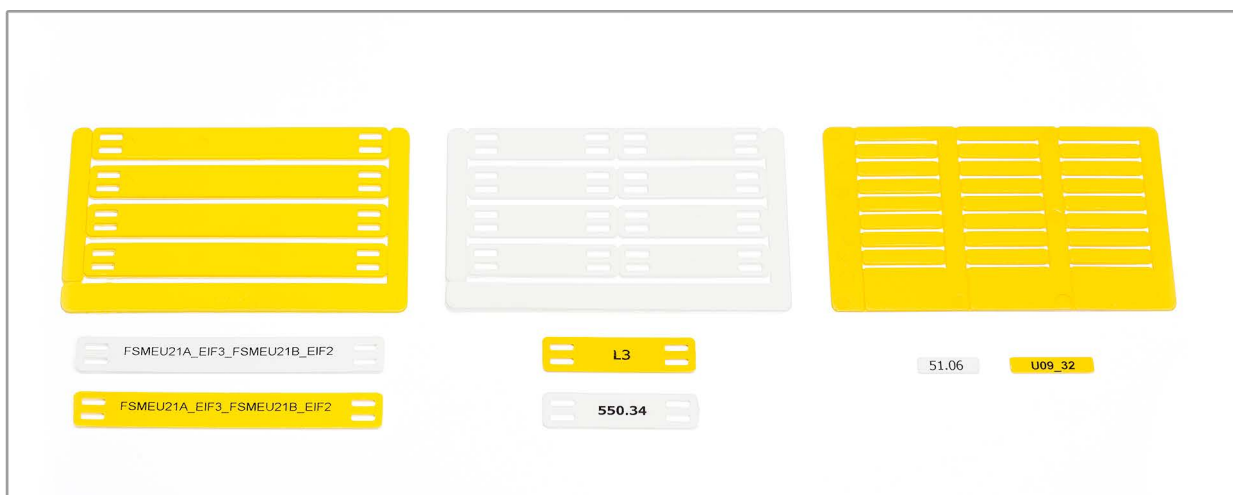
+ INFORMATION

+ 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 136

+ INFORMATION

+ Cassette for PAO2- and PA1 sleeves.

+ Flexible aid for service and maintenance marking.

+ Pocket-sized.

+ Easy to refill from Partex standard range.

+ CAS is double-sided for right and left mounting.

+ ITEM DESCRIPTION

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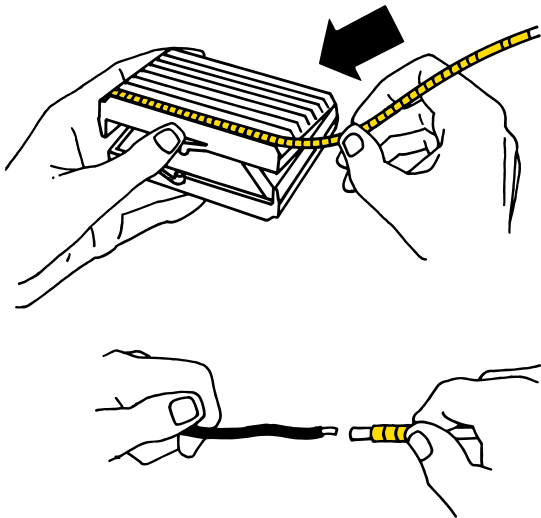
+ APPLICATION

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

+ APPLICATION

ACCESSORIES

PLD - SELF ADHESIVE WRAPAROUND MARKERS
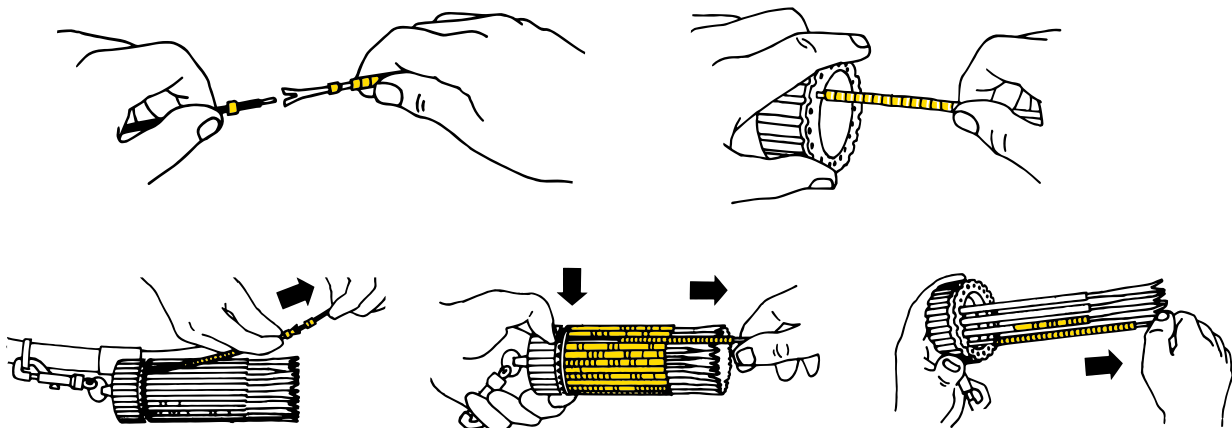
+ INFORMATION

+ 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.
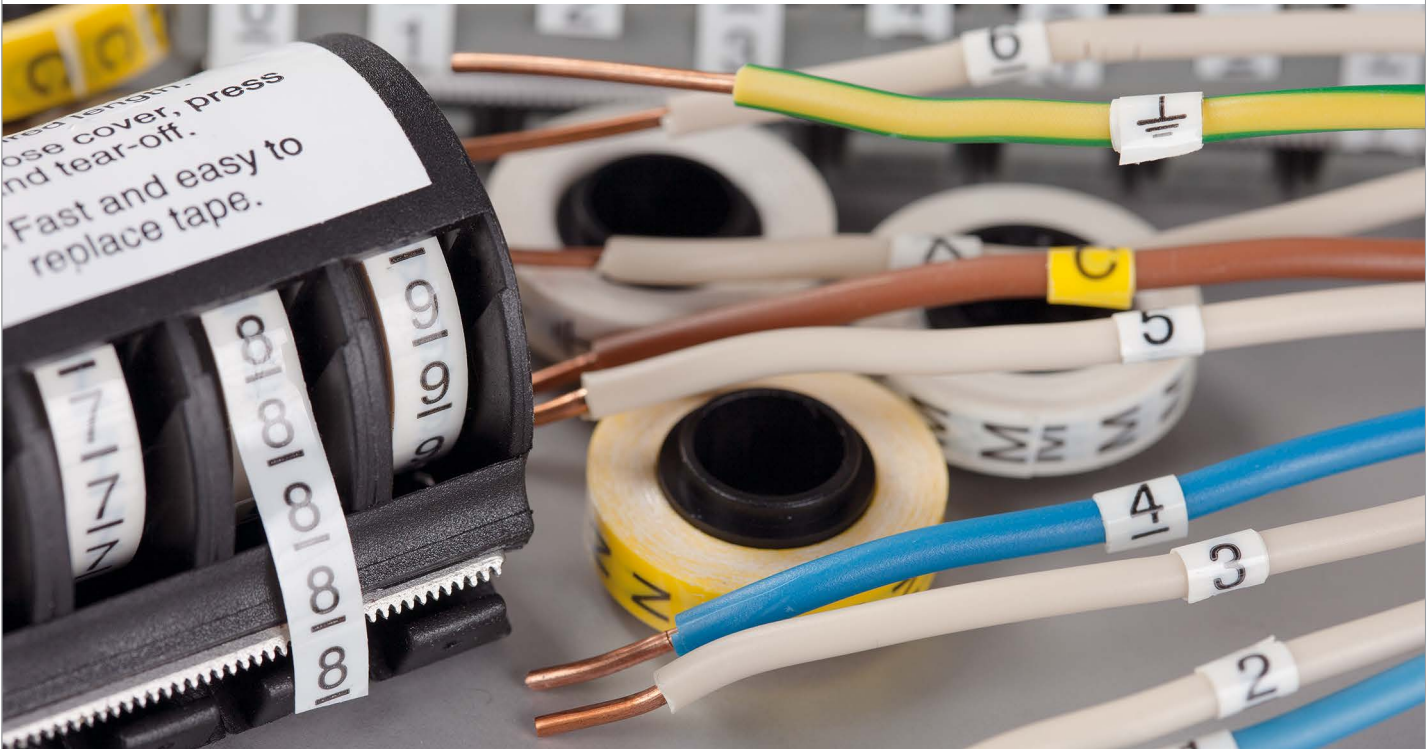
+ Simplify marking of thin and stripped wires , excellent tools for combination marking.

+ Shorten installation time.

+ ITEM DESCRIPTION

TYPE	SIZE RANGE	FOR USE WITH	MATERIAL
MD 10	**D**: 0.5 to 2.5mm²	PA1 and PZ1	blue Nylon
PUJ 1/M	**d**: Smaller than 1.22mm **D**: Up to 0.22mm²	PY01	Stainless Steel
PUJ 3/M	**d**: 1.5 to 2.4mm **D**: 0.34 up to 0.5mm²	PA02 and PZ02	
PUJ 4/M	**d**: 2.5 to 3.4mm **D**: 0.75 up to 1.5mm²	PA02, PZ02, PA1 and PZ1	
PUJ 5/M	**d**: 3.5 to 4.3mm **D**: 1.5 and 2.5mm²	PA1 and PZ1	

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

+ APPLICATION
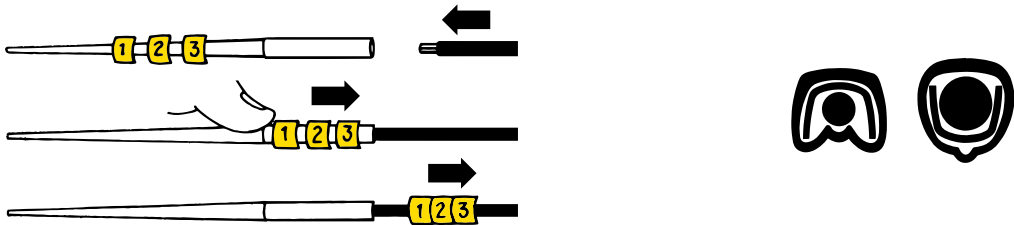
PAL/B - PLASTIC COMPARTMENT BOX FOR MARKERS

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

PAL 50 - PLASTIC COMPARTMENT BOX FOR MARKERS

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

SRC-T CARDBOARD BOX FOR MARKER REELS

+ 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
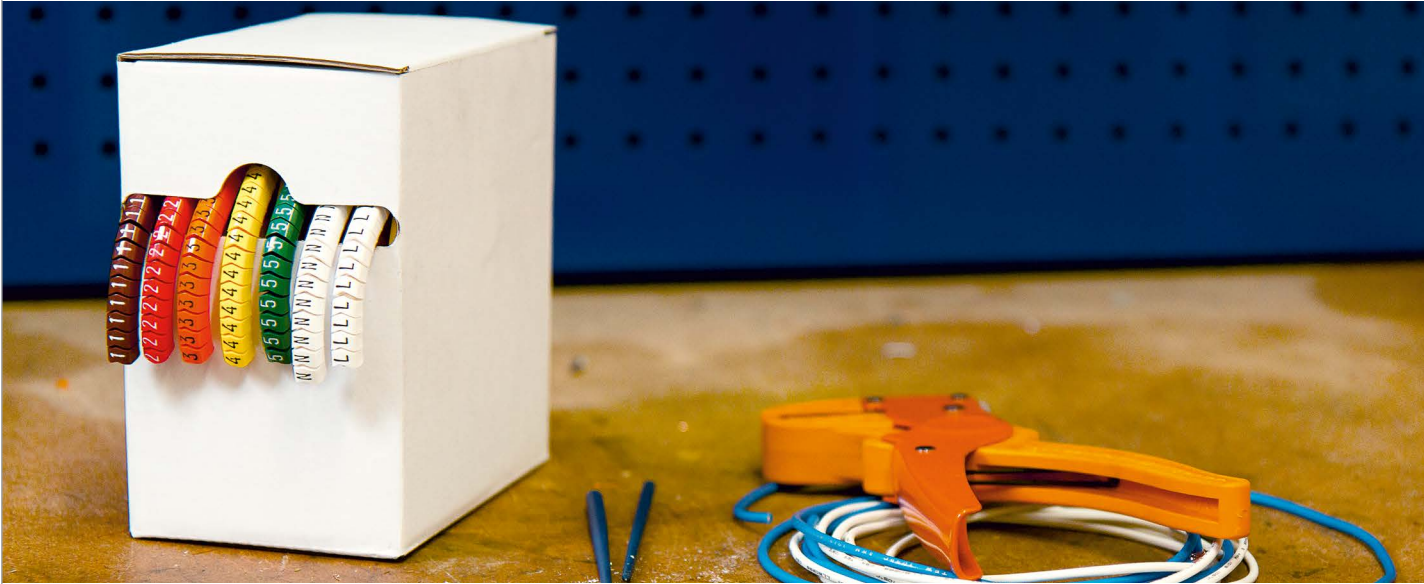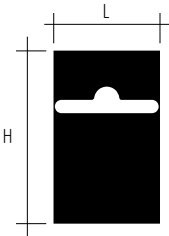
+ Robust steel plate storage box for Partex compacta discs

+ Detachable upper tray for cable accessories.

+ Flexible carrying handle.

+ Holes for different suspension arrangements.

+ An excellent accessory which simplifies marking work.

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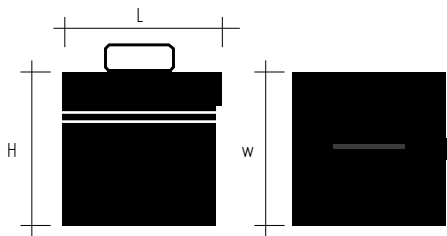
SRP can hold 14 disks PA-2 or 11 disks PK+

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-into fastener of spiral tube in holed mounting plates.

+ DIMENSIONS AND PACKAGING

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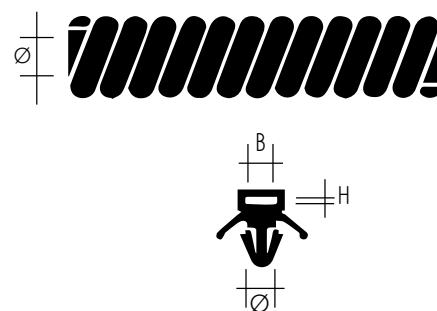
+ MOUNTING

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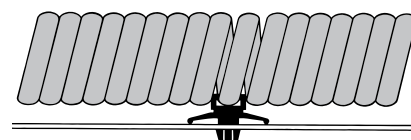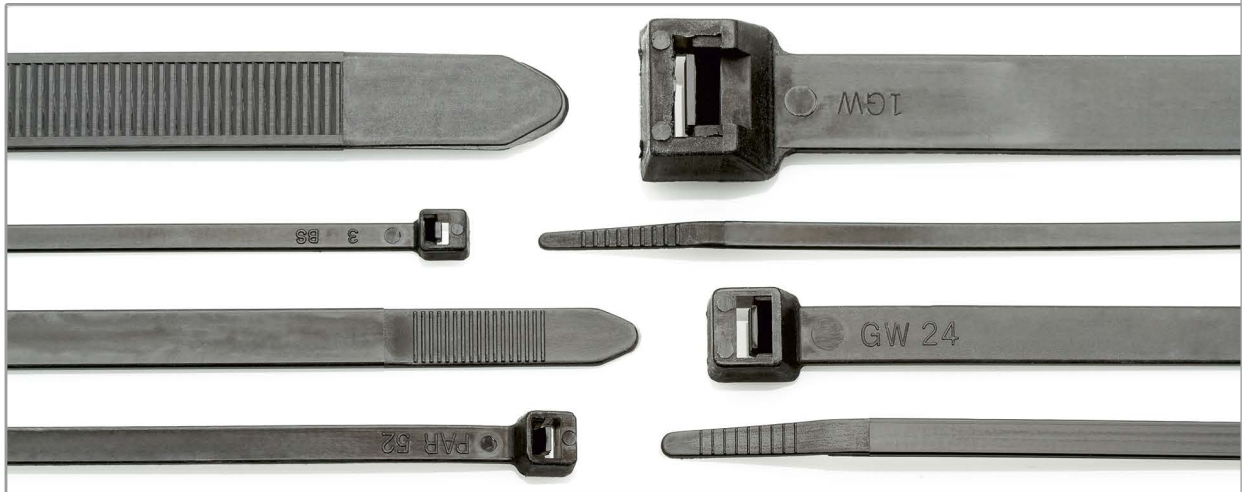
+ APPLICATION

+ 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.

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
HFC 100	100	2.5	18	8	100
HFC 120	120	4.8	24	22	100
HFC 140	140	3.6	33	18	100
HFC 160	160	4.8	38	22	100
HFC 200	200	4.8	50	22	100
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
HFC 200L	200	2.5	50	8	100
HFC 200I	200	3.6	50	18	100
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.

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.

MAR100F   MAR110F   MAR200W

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

TT1

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

SSTG

STAINLESS STEEL TIE TENSIONING TOOL

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

+ Easy to use and very robust it is ideal for high volume applications.

+ Only suitable for stainless steel cable ties.

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

SSAT

CABLE TIES

SST - STAINLESS STEEL CABLE TIES

+ 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 4.9	110	100 pcs	445
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
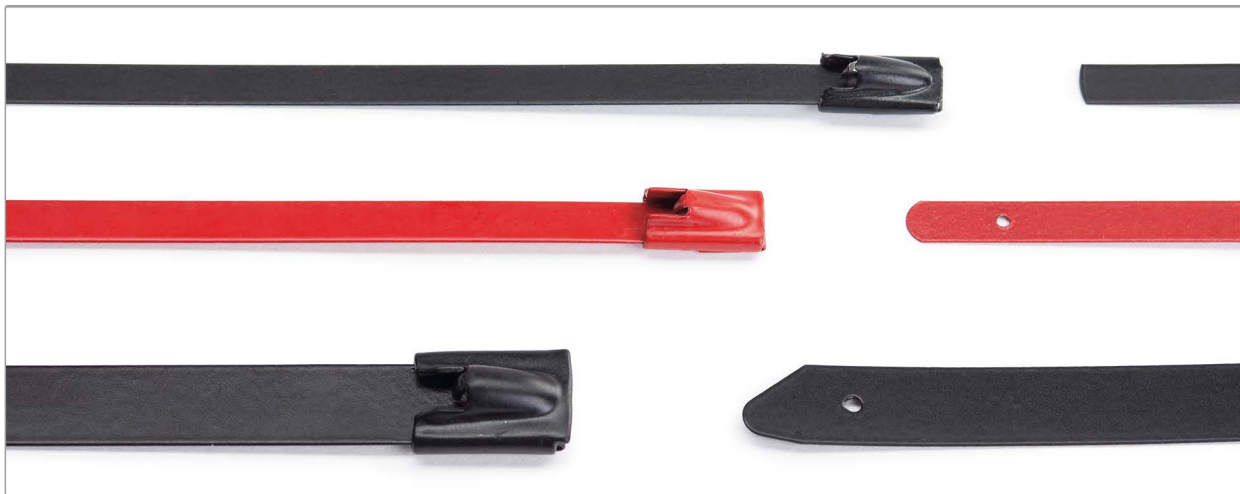
INFORMATION

+ 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	250 x 4,6	161	100 pcs	445
SSTC6316	coated stainless steel cable ties	680 x 4.6	200	100 pcs	445

CABLE TIES

PROMARK T-2000 - MARKING MACHINE

+ INFORMATION

+ The latest model our very popular and reliable printer of markers for cables, wires, connectors and electrical components.

+ It feeds, prints (at a max. speed of 40 mm/s) and cuts profiles to size.

+ Selecting the Partex profile in the product index menu will automatically set the text position on the marker and the appropriate cutting depth. Further indexes have been introduced into the device menu.

+ The printer is controlled using the Promark Creator software. It now also offers the ability to control the printer and start marker production using the Promark Creator GO app.

+ Easy to use, ideal for marking of electrical installations and components of switchgear and automation cabinets.

+ The new design of the printer enables the use of batteries, making the printer even more mobile and makes the marking process independent of the available infrastructure.

+ Printer menus are available in 10 languages: English, Polish, German, French, Swedish, Spanish, Portuguese, Italian, Czech and Cyrillic.

+ PROPERTIES

Temperature range
Operating temperature: 15°C to 32.5°C
With the optional profile preheater: from 5°C
Storage temperature: 5°C to 35°C
Recommended profile temperature: 20°C

Thermal transfer printing
300 dpi resolution

Printing speed
18.5 mm/s – Low mode
25 mm/s – Moderate mode
40 mm/s – High mode

Text character height
1.3, 2, 2.6, 3, 4 or 6 mm (wide or narrow)

Max. legend text lines
3 lines for profiles and self-adhesive tapes

PC connectivity
Yes. Promark Creator + USB cable
Bluetooth

Internal storage
250,000 chars max

PC-downloadable character count
Unlimited with Promark Creator

Interfaces
USB 2.0 Full-Speed; Bluetooth

Power supply
Power adapter, 100~240 V AC (50~60 Hz), 0.74A, Input power: 25 W. CE-certified, UKCA and UKNI. Optional 6 dedicated, rechargeable AA-size batteries, 1900mAh each (not included).

Dimensions & weight
(L x W x H): 272 x 318 x 97 mm, Weight: 2,7 kg

+ KIT CONTENTS

+ PROMARK T2000 marker printer
+ power adapter
+ power cord
+ USB cable
+ starter 40 m black ribbon

+ profile guide
+ blade
+ Promark Creator software (1-year subscription)
+ carrying case

+ The new ProMark T-2000 printer is an indispensable working tool for installation technicians and manufacturers of switchgear and automation cabinets. Low weight, compact design and built-in internal memory also enable field work. The library of electrical symbols contains the following special characters: ⊞ ⊕ ⬦ △ ⊟ ⊖ ⬦ △ ≥ ≤ ↓ ↑ → ← ≠ ° ² ® △ C€. The new model also offers the diacritic signs of Czech and Turkish languages.

+ The indexes of markers printed by the T-2000 printer are entered into the printer menu, making it easy to select the right material and size. Once the type of marker is selected, the T-2000 printer automatically sets the text position and adjusts the cut depth.

+ The comfortable, backlit, high-resolution screen and the simple QWERTY keyboard enable new marks to be introduced quickly. The clear interface makes printer operation extremely easy. Advanced projects can be sent to the T-2000 from the latest version of our dedicated Promark Creator software.

+ The new driver enables the so-called distributed printing. Each of the printers may simultaneously print different content, using a different profile.

+ PO profiles, diameter 1.3 – 8 mm

+ POZ halogen-free profiles, diameter 1.3 – 7 mm

+ PHZ round halogen-free heat-shrink sleeves, diameter 2.4 – 6.4 mm before shrinking

+ PHZF lay-flat halogen-free heat-shrink sleeves, diameter 2.4 – 6.4 mm before shrinking

+ PP+ 4.6 or 9.0 mm high profile inserted into PT+/PTC/PTZ and PM, PTM & PS markers

+ PP+ 6.3, 10.0 or 11.0 mm high profile compatible with Phoenix Contact, Entrelec (TE Connectivity) and Wago (TopJobs) connectors

+ PPA+ 9.0 mm high, rigid PVC, self-adhesive backed

+ PO-068 - marker profile for cables with PKH or POH holders (halogen-free PKZ20)

+ PO-06Q and PO-068Q - perforated profiles, 10 mm hole spacing

+ T2000-PWL self-laminating marking label for cables and wires

+ T2000-PL self-adhesive tape, 6 mm, 9 mm or 12 mm wide, available in dispenser cartridges installed in the marker printer

TYPE	DESCRIPTION
T2000-RB-BLACK	T-2000 printer ribbon, black, 150 m
T2000-RB-BLACK-PP	T-2000 printer ribbon, PP+ compatible, 40 m
T2000-RB-WHITE	T-2000 printer ribbon, white, 85 m
T2000-TA-CLEAN	T-2000 profile guide cleaning kit (3 pcs.)
T2000-PA-CLEAN	T-2000 profile guide cleaning kit (3 pcs.)
T2000-CU	T-2000 blade & stop kit
T2000-TA	T-2000 profile guide
T2000-PA	T-2000 flat profile guide
T2000-HC	T-2000 carrying case, black
T2000-TW	T-2000 profile preheater
MK-STV	Large profile reel stand
MK-RS3	Small reel & disk stand

MK-STV

MK-RS3

T2000-HC

PROMARK CREATOR GO

PROMARK CREATOR

PO-PROFILE

TYPE	HALOGEN FREE VERSION	DIAMETER [mm] [min/max]	CROSS SECTIONAL AREA [mm²]	PACKAGING
PO-01	POZ01	1.3/1.8	0.25	250 m / 50 m
PO-02	POZ02	1.7/2.2	0.5	250 m / 50 m
PO-03	POZ03	2.0/2.5	0.75	250 m / 50 m
PO-04	POZ04	2.2/2.8	1.0	200 m / 50 m
PO-05	POZ05	2.7/3.5	1.5	200 m / 40 m
PO-06	PKZ06	3.2/4.0	2.5	200 m / 40 m
PO-068*	PKZ20*	6.8/7.0	-	4,5 m / 25 m / 100 m
PO-07	POZ07	3.8/4.7	4.0	100 m / 25 m
PO-08	POZ08	4.6/5.5	6.0	100 m / 25 m
PO-09	POZ09	5.6/7.0	10	50 m
PO-10	---	6.5/8.0	16	50 m

STANDARD COLOURS: yellow, white. Other on request.   * Mounting with marker holder POH or PKH

PO/POZ

PO-068

PO PERFORATED PROFILES

TYPE	WIDTH [mm]	PACKAGING
PO-068Q	11.4	4.5 m / 25 m
PO-06Q	7.9	3.5 m / 40 m

PO-060Q

HEATSHRINKABLE TUBES PHZ

TYPE	DIAMETER BEFORE SHRINKING [mm]	DIAMETER AFTER SHRINKING [mm]	PACKAGING
PHZ20024	2.4	1.2	15 m or 150 m
PHZ20032	3.2	1.6	15 m or 150 m
PHZ20048	4.8	2.4	12 m or 150 m
PHZ20064	6.4	3.2	12 m or 150 m

STANDARD COLOURS: yellow, white. Other on request.

PHZ

FLAT HEATSHRINKABLE TUBES PHZF

TYPE	DIAMETER BEFORE SHRINKING [mm]	DIAMETER AFTER SHRINKING [mm]	PACKAGING
PHZF20024	2.4	1.2	100 m / 25 m
PHZF20032	3.2	1.6	100 m / 25 m
PHZF20048	4.8	2.4	100 m / 25 m
PHZF20064	6.4	3.2	100 m / 25 m

STANDARD COLOURS: yellow, white. Other on request.

PHZF

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 Entrelec	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+046

PP+
▶ PAGE 100

PT+
▶ PAGE 52

PTC
▶ PAGE 54

PM
▶ PAGE 56

PS
▶ PAGE 98

PPA+
▶ PAGE 100

TYPE	HEIGHT [mm]	COLOUR	LENGTH [m]	PACKAGING
T2000-PL060	6	yellow, white silver	30 / 30 / 27	1 casette
T2000-PL090	9	yellow, white silver	30 / 30 / 27	1 casette
T2000-PL120	12	yellow, white silver	30 / 30 / 27	1 casette
T2000-PWL	33 (printable area 10)	white	8	1 casette

T2000-PL

T2000-PWL

EOS2 - THERMAL TRANSFER PRINTER

+ INFORMATION

+ A new, colourful touch screen.

+ Professional, efficient printer for the production of medium quantities of markers for cables, wires and electrical components.

+ Feeds, prints and perforates* Partex profiles and labels.

+ MK10-EOS2 is a device for semi-industrial applications, ideal for marking electrical installations and control cabinet components

+ The printer is connected to the computer via a USB 2.0 port and controlled by Promark Creator software.

+ Wi-Fi module (optional).

+ The max diameter of reel/ disk placed inside the device is up to 157 mm

*Upon installing an optional perforator

+ PROPERTIES

Temperature range
operating temperature range / humidity: +5°C - 40°C/10 - 85%
storage temperature/ humidity: 0°C - 60°C/20 – 85%
To obtain the best printing result, the temperature of the profile shoudn't be lower then +20°C

Thermal-transfer printing
Printable resolution 300 dpi

Print speed
150 mm/s

Print width
105.7 mm

Maximum label width
116 mm

PC connection
Controlled by software Promark Creator

Interfaces
USB 2.0 Hi-speed device to connect a PC, Ethernet 10/100 Mbit/s, 1 x USB host on the operation panel for Service Key or USB memory stick, 2 x USB host on the back of the device for Service Key, USB memory stick, keyboard, barcode scanner,
USB Bluetooth adapter, USB WLAN stick, external operation panel.

Operating system
Windows: XP, Vista, WIN 7. WIN8, WIN10

Main memory
256 MB RAM

Power supply
110~240 V AC, (50~60 Hz)
Certified CE, UKCA and UKNI

Dimensions
(W x D x H): 253 x 191 x 322 mm

Weight
4 kg

+ PRINTER AND ACCESSORIES

ARTICLE NUMBER	INFORMATION	PACK UNIT (MOQ)
EOS2	Printer EOS2, USB cable, mains lead.	1 pce
MK-STV	Reel stand for small reels	1 pce
MK-RS3	Small reel stand, mountable	1 pce
MK10-EOS-PCT	PCT platen roller for MK10 printers	1 pce

+ KIT CONTENTS

MK10-EOS2 - label and marker printer, power cord, USB cable, software PROMARK CREATOR (annual subscription)

EOS5 - THERMAL TRANSFER PRINTER
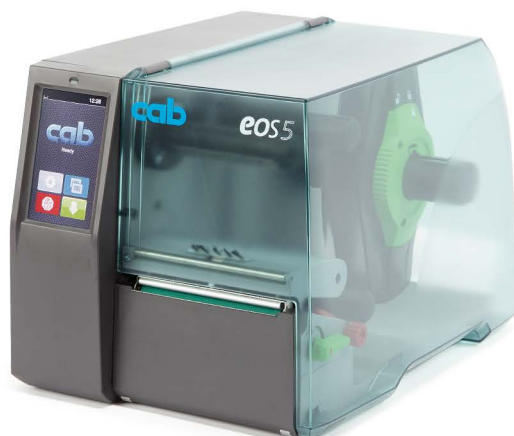
+ INFORMATION

+ A new, colourful touch screen.

+ Professional, efficient printer for the production of medium quantities of markers for cables, wires and electrical components.

+ Feeds, prints and perforates* Partex profiles and labels.

+ MK10-EOS5 is a device for industrial applications, ideal for marking electrical installations and control cabinet components

+ The printer is connected to the computer via a USB 2.0 port and controlled by Promark Creator software.

+ Available also as mobile version, EOS5-MOBILE which can be equipped with a battery.

+ Wi-Fi module (optional).

+ The max diameter of reel/ disk placed inside the device is up to 203 mm

* Upon installing an optional perforator

+ PROPERTIES

Temperature range
operating temperature range / humidity: +5℃ - 40℃/10 - 85%
storage temperature/ humidity: 0℃ - 60℃/20 – 85%
To obtain the best printing result, the temperature of the profile
shoudn't be lower then +20℃

Thermal-transfer printing
Printable resolution 300 dpi

Print speed
150 mm/s

Print width
105.7 mm

Maximum label width
116 mm

PC connection
Controlled by software Promark Creator

Interfaces
USB 2.0 Hi-speed device to connect a PC, Ethernet 10/100 Mbit/s, 1 x USB host on the operation panel for Service Key or USB memory stick, 2 x USB host on the back of the device for Service Key, USB memory stick, keyboard, barcode scanner, USB Bluetooth adapter, USB WLAN stick, external operation panel.

Operating system
Windows: XP, Vista, WIN 7. WIN8, WIN10

Main memory
256 MB RAM

Power supply
110~240 V AC, (50~60 Hz)
Certified CE, UKCA and UKNI

Dimensions
(W x D x H): 264 x 247 x 412 mm

Weight
5 kg

+ PRINTER AND ACCESSORIES

ARTICLE NUMBER	INFORMATION	PACK UNIT (MOQ)
EOS5	Printer EOS5, USB cable, mains lead.	1 pce
MK-STV	Reel stand for small and bulk reels	1 pce
MK-RS3	Small reel stand, mountable	1 pce
MK10-EOS-PCT	PCT platen roller for MK10 printers	1 pce

+ KIT CONTENTS

MK10-EOS5 - label and marker printer with a battery, power cord, USB cable, software PROMARC CREATOR (annual subscription).

MK10-EOS5-MOBILE - label and marker printer with a battery, power cord, USB cable, software PROMARK CREATOR (annual subscription).

MK10-SQUIX - THERMAL TRANSFER PRINTER

* pictured with optional cutting unit

+ INFORMATION

+ Compact heavy duty printer for high demand production for wire, cable and component marking

+ Feeds, prints, cuts and perforates* bulk Partex profiles.

+ MK10-SQUIX 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

+ 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 Promark Creator.

+ The max diameter of reel/ disk placed inside the device is up to 205 mm

+ Numerous features, the touch screen, and broad printer head with 300 dpi resolution make this an excellent excellent device for industrial applications

* Upon installing an optional perforator

+ PROPERTIES

Temperature range
operating temperature range / humidity: +5℃ - 40℃/10 - 85%
storage temperature/ humidity: 0℃ - 60℃/20 – 85%
To obtain the best printing result, the temperature of the profile shoudn't be lower then +20℃

Thermal-transfer printing
Printable resolution 300 dpi

Print speed
300 mm/s

Print width
105.7 mm

Maximum label width
116 mm

PC connection
Controlled by software Promark Creator:
USB 2.0, Ethernet 10/100 Mbit/s, modut Wi-Fi

Operating system
Windows: XP, Vista, WIN 7. WIN8, WIN10

Memory
Main memory (RAM) 256 MB
Data memory (IFFS) 50 MB

Power supply
110~240 V AC, (50~60 Hz), FCC klasa A, CB, CCC, cULus, CoC, EAC
Certified CE, UKCA and UKNI

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

Weight
10 kg

+ KIT CONTENTS

MK10-SQUIX - label and marker printer, power cord, USB cable, ink ribbon, Wi-Fi module, software PROMARK CREATOR (annual subscription).

MK10-SQUIX-KIT1 - label and marker printer, cutter, power cord, USB cable, ink ribbon, Wi-Fi module, software PROMARK CREATOR (annual subscription).

+ 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	MK-RS3	MK10-CU	RIBBONS
Reel stand	Small reel stand	Cutting	▶ PAGE 132

MARKERS PRINTED BY MK10-SQUIX

+ PO-PROFILE

TYPE	HALOGEN FREE VERSION	DIAMETER [mm] [min/max]	CROSS SECTIONAL [mm²]	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	-	-	4.5 / 25 m
PO-068TW	PKZ20	6.8/7.0	-	4.5 m / 25 m / 100 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

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

PO/POZ
▶ PAGE 32

PO-068
▶ PAGE 32

+ FLAT HEATSHRINKABLE TUBES PHZF

TYPE	DESCRIPTION	PACKAGING
PHZF20024	Flat heat shrink 2.4 / 1.2 mm	150 m / 25 m
PHZF20032	Flat heat shrink 3.2 / 1.6 mm	150 m / 25 m
PHZF20048	Flat heat shrink 4.8 / 2.4 mm	150 m / 25 m
PHZF20064	Flat heat shrink 6.4 / 3.2 mm	150 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

STANDARD COLOUR: yellow, white. Others on request.

PHZF
▶ PAGE 38

TYPE	HEIGHT [mm]	FIT FOR	PACKAGING
PP+046	4.6	PT+, PTC, PTZ, PM-10	17 m
PP+10	10.2	Phoenix Contact terminal blocks*	17 m
PP+063	6.3	PM-20, PS	17 m
PP+09	9.0	ABB Entrelec terminal blocks and PM sleeves	17 m
PP+110	11.0	Wago (Top Jobs) terminal blocks	17 m
PPA+09	9.0	Components	10 m

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

PP+046

PP+
▶ PAGE 100

PT+
▶ PAGE 52

PTC
▶ PAGE 54

PM
▶ PAGE 56

PTM
▶ PAGE 58

PS
▶ PAGE 98

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	333pcs.
PPQ+38080	38	80	250 pcs.
PPQ+38100	38	100	200 pcs.

STANDARD COLOUR: yellow, white.   **MOUNTED:** by cable tie.

PPQ+
▶ PAGE 62

MARKING MACHINE

127

MK10-DH - THERMAL TRANSFER PRINTER WITH DUAL PRINTING HEAD

123
M3
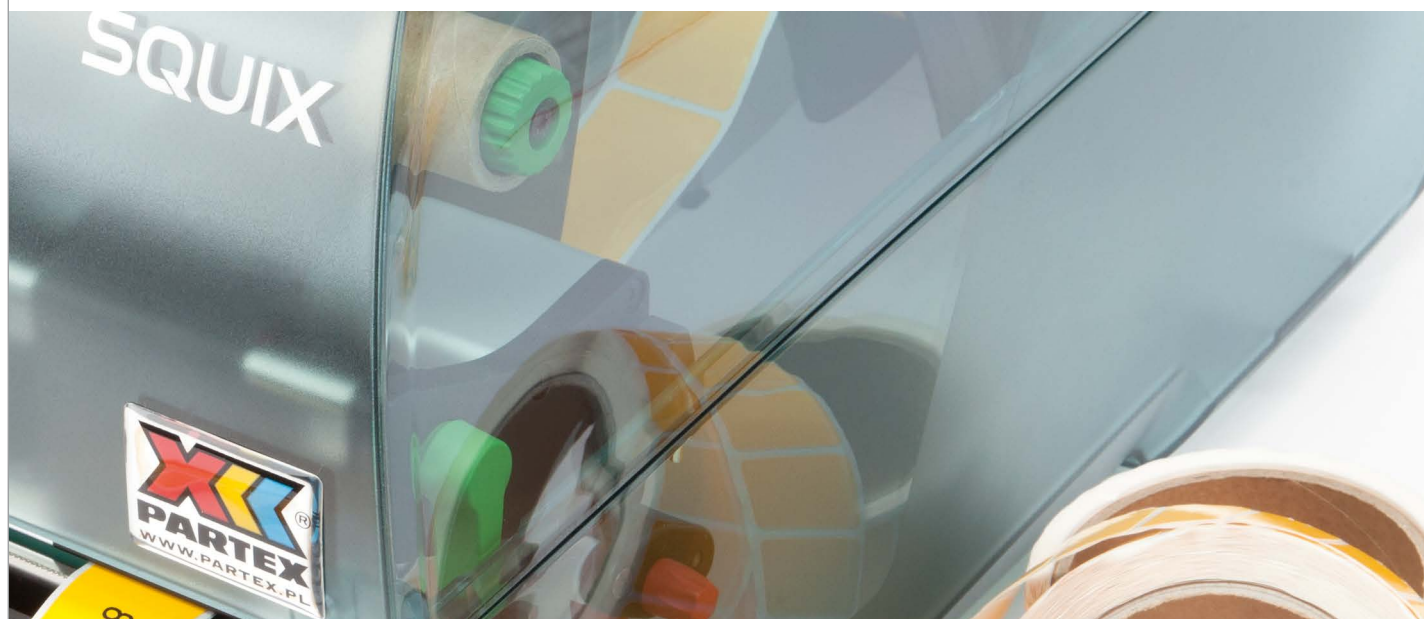
* pictured with optional cutting unit

+ INFORMATION

+ Prints on both sides of the profile. (Dual printing heads)

+ Compact heavy duty printer for high demand production of wire, cable and component markings

+ Feeds, prints, cuts and perforates* bulk Partex profiles.

+ USB connection, controlled by Partex software Promark Creator.

+ 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 software Promark Creator.

+ The max diameter of reel/ disk placed inside the device is up to 300 mm

* Upon installing an optional perforator

+ PROPERTIES

Temperature range
operating temperature range / humidity: +5°C - 40°C/10 - 85%
storage temperature/ humidity: 0°C - 60°C/20 – 85%
To obtain the best printing result, the temperature of the profile
shoudn't be lower then +20°C

Thermal-transfer printing
Printable resolution 300 dpi

Print speed
125 mm/s

Interfaces
Controlled by software Promark Creator
USB 2.0, Ethernet 10/100 Mbit/s, 2 x USB

Power supply
100 – 240V (50 – 60Hz)
300W
Certified CE, UKCA and UKNI

Dimensions
(W x D x H): 248 x 554 x 335 mm

Weight
21 kg

+ KIT CONTENTS

MK10-DH - thermal transfer printer with dual printing head, power cord, USB cable, software PROMARK CREATOR (annual subscription).

MK10-DH-KIT1 - thermal transfer printer with dual printing head, cutter, power cord, USB cable, software PROMARK CREATOR (annual subscription).

+ 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.

+ ACCESSORIES

MK-STV
Reel stand
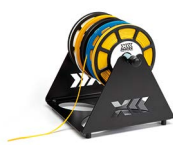
MK-RS3
Small reel stand

MK10-CU
Cutting

RIBBONS
▶ PAGE 132

+ PO-PROFILE

TYPE	HALOGEN FREE VERSION	DIAMETER [mm] [min/max]	CROSS SECTIONAL [mm²]	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	-	-	4.5 m / 25 m
PO-068TW	PKZ20	6.8/7.0	-	4.5 m / 25 m / 100 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

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

PO/POZ
▶ PAGE 32

PO-068
▶ PAGE 32

+ FLAT HEATSHRINKABLE TUBES PHZF

TYPE	DESCRIPTION	PACKAGING
PHZF20024	flat heat shrink 2.4 / 1.2 mm	150 m / 25 m
PHZF20032	flat heat shrink 3.2 / 1.6 mm	150 m / 25 m
PHZF20048	flat heat shrink 4.8 / 2.4 mm	150 m / 25 m
PHZF20064	flat heat shrink 6.4 / 3.2 mm	150 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

STANDARD COLOUR: yellow, white. Others on request.

PHZF
▶ PAGE 38

Vorsicht drehendes Messer
Caution rotating knife
Attention lame rotative

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 Entrelec	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 100

PT+
▶ PAGE 52

PTC
▶ PAGE 54

PM
▶ PAGE 56

PTM
▶ PAGE 58

PS
▶ PAGE 98

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	333pcs.
PPQ+38080	38	80	250 pcs.
PPQ+38100	38	100	200 pcs.

PPQ+
▶ PAGE 62

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

MARKING MACHINE

131

MK10-RB - THERMAL TRANSFER RIBBONS FOR MK10 PRINTERS
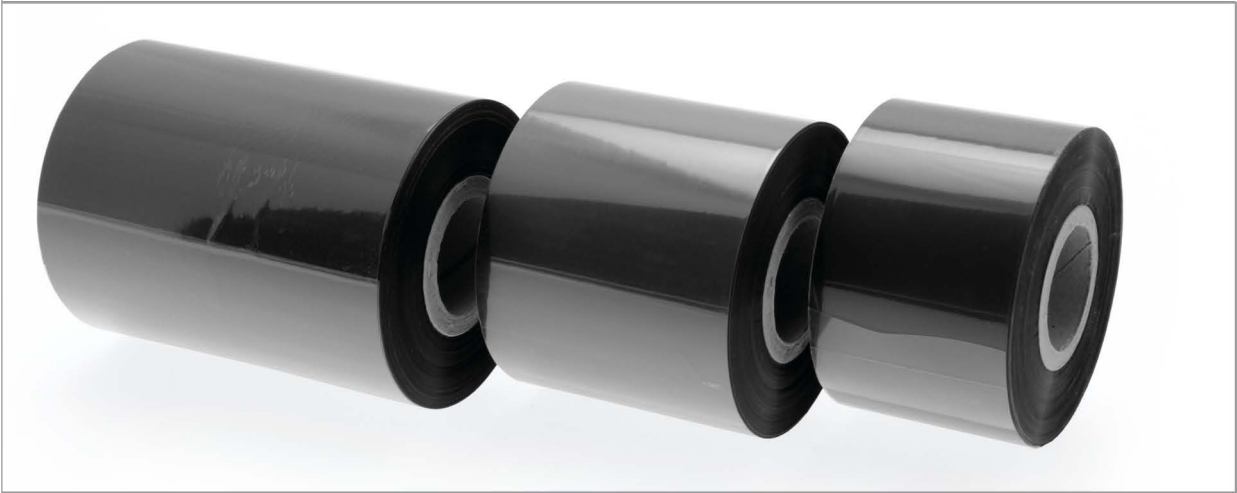
+ INFORMATION

Partex offer a wide range of thermal transfer ribbons where each ribbon has been specially formulated to provide the highest standard of print quality and adherence when used with our range of printers

+ PROPERTIES

SERIES 2020 - THERMAL TRANSFER RIBBON

Offers superior resistance to solvents, including Skydrol, Kilfrost, IPA and aircraft fuel. Offers superior scratch resistance.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-BK2020-40	black	40 mm	300 m	1
MK10-RB-BK2020-80	black	80 mm	300 m	1
MK10-RB-BK2020-100	black	100 mm	300 m	1

Temperature
5℃ to 35℃ (41°F to 95°F)

Humidity
10% - 85%

Shelf Life
36 months at 20℃ and 50% Rh

Avoid direct sunlight
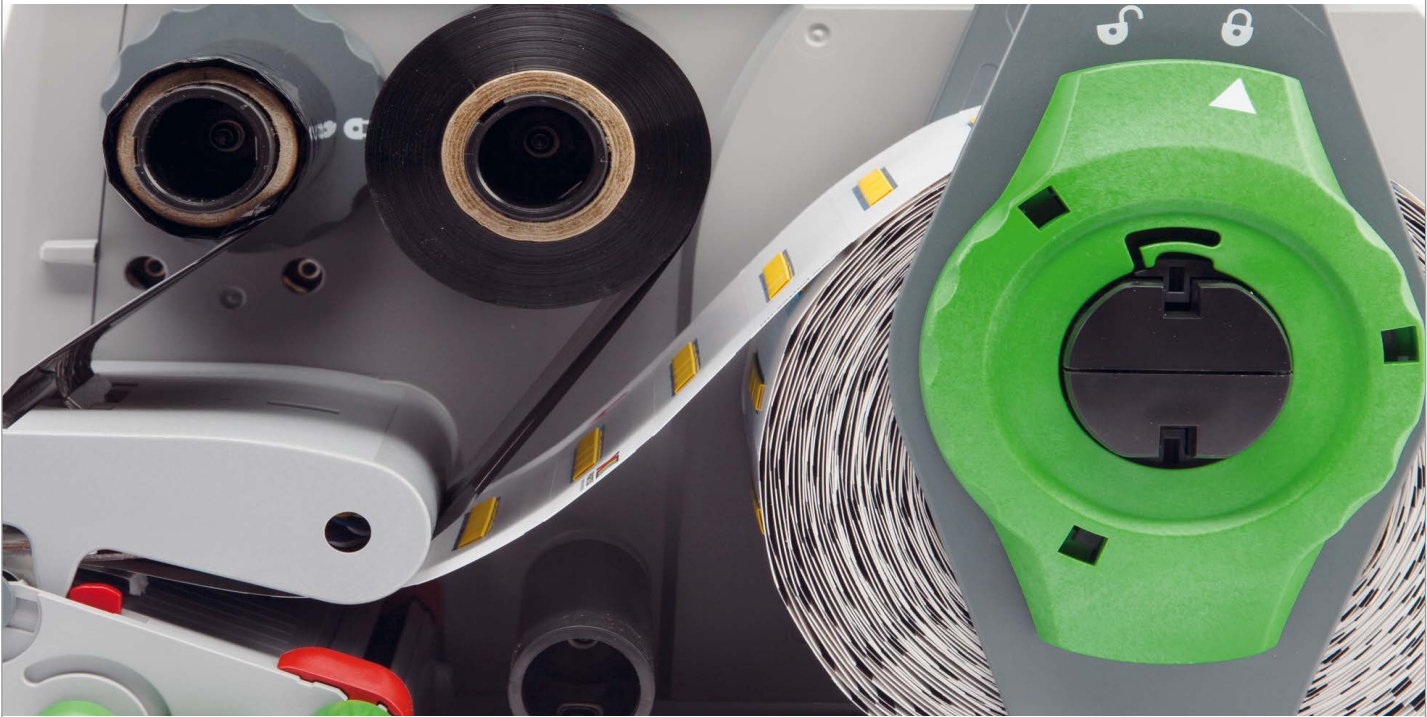
SERIES 510 - THERMAL TRANSFER RIBBON

Offers superior resistance to solvents, Kerosene, IPA, Brake Fluid, Gasoline and Water. Offers superior scratch resistance.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-BK510-40	black	40 mm	300 m	1
MK10-RW-BK510-40	white	40 mm	300 m	1
MK10-RB-BK510-83	black	83 mm	300 m	1
MK10-RB-BK510-110	black	110 mm	300 m	1
MK10-RW-BK510-110	white	110 mm	300 m	1

Temperature
5°C to 35°C (41°F to 95°F)
Humidity
10% - 85%
Shelf Life
24 months at 20°C and 50% Rh

Avoid direct sunlight

SERIES DR - THERMAL TRANSFER RIBBON

It is a high-performance thermo-transfer ink ribbon. Ideal for printing of logos, bar codes, text and various characters. The ribbon provides an excellent chemical and scratch resistance print result and guarantees high continuous printability also for serial production. Excellent print results. Excellent scratch and solvent resistance. High density printing

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-40300-DR	black	110 mm	300 m	1

Temperature
5°C to 35°C (41°F to 95°F)
Humidity
45% - 85%
Shelf Life
6 months at 20°C and 50% Rh

Avoid direct sunlight

SERIES 2300 - THERMAL TRANSFER RIBBON

General purpose wax ribbon. Suitable for printing on uncoated and coated paper labels and tags. Excellent print quality when printing normal or rotated barcodes.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-2300	black	110 mm	300 m	1

Temperature
5°C to 35°C (41°F to 95°F)
Humidity
20% - 80%
Shelf Life
1 year duration when stored at 5°C 35°C and 30% – 85% Rh

SERIES 3200 - THERMAL TRANSFER RIBBON

PREMIUM WAX/RESIN. Extremely versatile, suitable for a wide variety of materials. Can be used on both paper and synthetics, reducing the need to stock multiple ribbons. Good smear and scratch resistance. Resistant to many everyday chemicals.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-3200-80	black	80 mm	450 m	1
MK10-RB-3200-110	black	110 mm	450 m	1

Temperature
 5°C to 35°C (41°F to 95°F)
Humidity
30% - 85%
Shelf Life
1 year duration when stored at 5°C 35°C and 30% – 85% Rh

SERIES 5095 - THERMAL TRANSFER RIBBON

High-performance resin ribbon for use on matte and gloss synthetics. Provides excellent print quality, even with small fonts, graphics and rotated barcodes. Excellent chemical resistance and performance in most harsh environments. Excellent temperature resistance, and smear and scratch resistance on both matte and gloss synthetics.

INDEKS INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RW-5095-80	white	80 mm	300 m	1
MK10-RB-5095-83	black	83 mm	450 m	1

Temperature
- 5°C to 40°C (23°F to 104°F)
Humidity
20% - 85%
Shelf Life
1 year duration when stored at -5°C 40°C and 20% – 85% Rh

MARKING MACHINE

SERIES FTI-M - THERMAL TRANSFER RIBBON

Offers good resistance to UV light. Offers good smear resistance at temperatures up to 50℃.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-BKFTIM-110	black	110 mm	300 m	1

Temperature
5℃ to 35℃ (41℉ to 95℉)

Humidity
10% - 50%

Shelf Life
48 months at 35℃ and 50% Rh

Keep away from direct sunlight, high temperature and humidity.

SERIES HT - THERMAL TRANSFER RIBBON

Offers superior resistance to high temperatures. Offers superior scratch resistance.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-BKHT-70	black	70 mm	300 m	1

Temperature
5℃ to 225℃ (41℉ to 435℉)

Humidity
10% - 50%

Shelf Life
36 months at 35℃ and 50% Rh

Keep away from direct sunlight, high temperature and humidity.

SERIES PX6 - THERMAL TRANSFER RIBBON

The PX6 is a premium resin formula that offers sharp printing which is ideal for bar code, fine lines and small characters. The fine line printing ability is complimented by outstanding abrasion resistance, excellent chemical and heat resistance and image durability for most demanding, harsh environment applications.

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-PX6-25	black	25 mm	300 m	1
MK10-RB-PX6-55	black	55 mm	300 m	1

Service temperature range
-40℃ to 150℃

Minimum Application temperature
10℃

Storage Conditions:

Temperature
5℃ to 35℃ (41℉ to 95℉)

Humidity
45% - 60%

Shelf Life
Two years

Keep away from direct sunlight, high temperature and humidity.

SERIES PR8 - THERMAL TRANSFER RIBBON

PR8 is a high performance resin ribbon designed for the most demanding applications regarding resistance to mechanical aggressions and/or temperature and/or solvents. Excellent resistance to solvents and to high temperature, smudge and scratch.
Excellent printing quality. The characteristics of PR8 answer the requirements of the following application fields:
- PHARMACEUTICAL, COSMETICS, HEALTHCARE
- FOOD CONTACT, LIVESTOCK,
- OUTDOOR APPLICATIONS CONVEYOR
- AUTOMOTIVE.

Temperature
85℃ (185℉)

Storage Conditions:

Temperature
5℃ to 35℃ (41℉ to 95℉)

Humidity
20% - 80%

Shelf Life
One year

INDEX	PRINT COLOUR	WIDTH	LENGTH	PACK QTY
MK10-RB-PR8-25	black	25 mm	360 m	1
MK10-RB-PR8-55	black	55 mm	360 m	1
MK10-RB-PR8-110	black	110 mm	360 m	1

MARKING MACHINE

+ RIBBON SELECTION

FOR BASIC PARTEX MARKERS

	MK10-RB-PR8	MK10-RB-PX6	MK10-RB-DR
PCT	✓	✓	
PO	✓	✓	
POZ	✓	✓	✓
PP+ / PPA+	✓	✓	
PPQ	✓	✓	
PPQZ	✓	✓	✓
PK	✓	✓	
PKZ	✓	✓	
PRZ	✓		✓
PHZF		✓	✓

FOR THE PROSLEEVE SERIES

	MK10-RB-PX6	MK10-RB-BK2020	MK10-RB-BK510	MK10-RB-BKHT	MK10-RB-BKFTIM
CMZ	✓		✓		
CML		✓			
CMT			✓	✓	
CMD		✓			
CMM		✓			
EPL	✓		✓		
EPF		✓			✓
SG		✓			
HZ		✓			
MG		✓			✓
ET				✓	
NF		✓			
EF		✓			✓

FOR LABELS PLT, PLTC AND PWT

	MK10-RB-PR8	MK10-RB-PX6	MK10-RB-5095	MK10-RB-3200	MK10-RB-2300	MK10-RB-BK510
PLT (SM) - MATTE POLYESTER	✓		✓	✓		
PLT (SG) - GLOSS POLYESTER	✓		✓			
PLT (HT) - POLYESTER MT3921	✓		✓			
PLT (PM) - MATTE PAPER	✓			✓	✓	
PLT (VM) - MATTE VINYL	✓	✓	✓			✓
PLT - WINYL MT3690	✓	✓	✓			
PWT (WRAP-AROUND)	✓		✓			
PLT (PP) - POLYPROPYLENE	✓		✓			
PLT (PE) - POLYETHYLENE	✓			✓		
PLTC - VINYL	✓					✓

PRIMACY - THERMAL TRANSFER PFC CARD PRINTER

+ 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
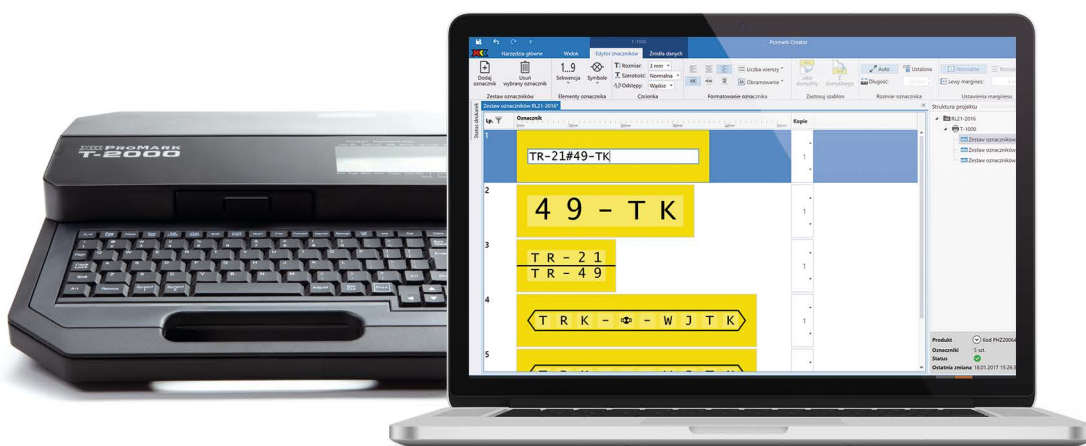1000 cards/hour monochrome

+ 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-ACL001	Regular cleaning kit, (5 cards with an adhesive side and 5 cleaning sticks)	1 pce
PRIMACY-ACL002	Advanced cleaning kit, (2 T-cards, 2 adhesive cleaning cards, 1 pen and 60 wipes)	1 pce

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

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

+ 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 7 or newer

CPU
Pentium 2GHz

**RAM**
2GB

Software
.NET Framework 4.6.2 or newer

Resolution
recomended 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 designof 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.

PROMARK CREATOR
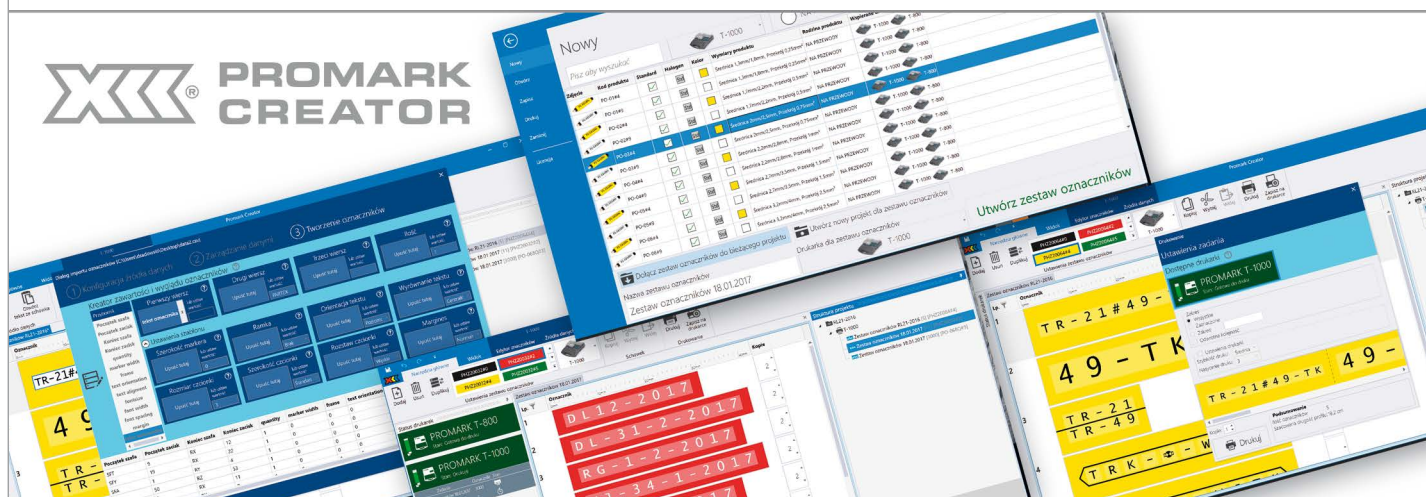
+ **MDIW – MARKING DATA IMPORT WIZARD**
Create your own projects by selecting the data important to you, out of the hundreds of parameters within the software. Add your own unique descriptions, symbols or numbers. You can also design the appearance of each marker during the data import. Automatically 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.

PROMARK-T800	PROMARK-T1000	PROMARK-T2000	MK10-SQUIX	EOS2	EOS5
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+ INFORMATION

Promark Creator GO is an app which unleashes a world of new potential for users with an active Promark Creator license. The app can manage paired marker printers and run marker printing anytime, anywhere.

+ SYSTEM REQUIREMENTS

Minimum system version:
Android 9.0 / iOS 13

+ FEATURES

The application features many convenient options to optimise the marker legend printing process. PC GO is integrated with the Partex cloud for the instant and simple downloading of files developed in Promark Creator software. Connecting the app to a marker printer allows you to read the current status of the device (Active, Standby, Preheating), the colour, length left, and current consumption of the ribbon currently installed, and the power operating mode (mains or optional batteries).

The legend display of the selected marker helps you to decide whether the printing run should go ahead or not. All this is possible from anywhere, using a mobile device paired with the marker printer(s) over Bluetooth.

+ RELATED PRODUCTS

PROMARK-T800	PROMARK-T1000	PROMARK-T2000	MK10-SQUIX	EOS2	EOS5
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