MARKING METHODS

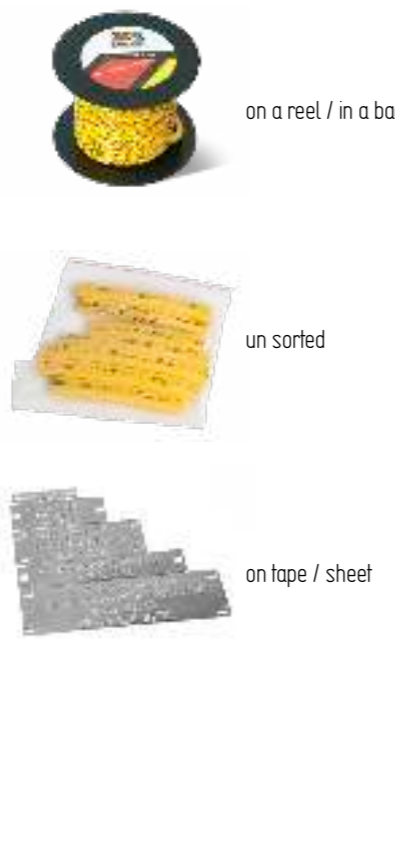|		
M1 SINGLE CHARACTER MARKERS	**M2** MULTI CHARACTER MARKERS	**M3** ON-SITE
Consists of single character markers that can be combined with each other to give total marking flexibility.	Allows you to order markers already printed with the complete information in accordance with your specification.	Allows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

PA - 1 0 0 0 3 B V 4 0 . 1

1 2 3   4   5 6   7   8 9
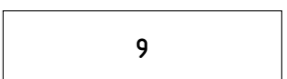
1. Product series
PA = PA profile
PO = PO profile
PK = PK profile

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		

WIRE MARKERS

CABLE MARKERS

PY
Single character closed markers for wires with small diameters.
▶ page 14

PA/PAZ
Single character closed markers. Chevron Cut.
▶ page 14

PZ
Single character closed markers. Straight Cut.
▶ page 16

PC
Single character open markers.
▶ page 18

PM
Transparent holder for cable marking. Mounted with cable ties.
▶ page 52

PTM
Transparent holder for cable marking. Mounted with cable ties.
▶ page 54

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

PPQ
Flat and flexible cable marker.
▶ page 56

PCA
Single-character open marker.
▶ page 20

PK+
Single-character markers mounted on wires.
▶ page 22

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

PO/POZ
Multi-character marking
Oval profile for marking wire and cable (POZ - Halogen-free).
▶ page 28

TIE/TAG
Write-on identification tags.
▶ page 70

PO/POZ
Multi-character marking
Oval profile for marking wire and cable (POZ - Halogen-free).
▶ page 28

PHZ
Multi-character marking
Heat-shrink tubing for thermal transfer printers.
▶ page 32

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

PHZ
Multi-character marking
Heat-shrink tubing for thermal transfer printers.
▶ page 32

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

SG/MS/HF/NF/EF/ET
ProSleeve ladder format printable heat-shrink tubing.
▶ page 36-46

PT+
PA type sleeve with oval, transparent pocket for marker tags.
▶ page 48

CMZ/CMM/CMD/CML/CMT
ProSleeve ladder format printable cable markers.
▶ page 58-62

SG/MS/HF/NF/EF/ET
ProSleeve ladder format printable heat-shrink tubing.
▶ page 36-46

PKS - single character
Stainless steel single-character markers mounted on a metal holder.
▶ page 64

PKS - Multi-character
Multi-character markers embossed according to specification, with up to four lines of text.
▶ page 66

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

PTC
Multi-character marking
PC type sleeve with oval, transparent pocket for marker tags.
▶ page 50

PKS
Stainless steel markers laser etched with specified text or symbols.
▶ page 68

PFC
Printable marker cards, made from halogen free material.
▶ page 85

MARKING MACHINES

PROMARK-T1000
Professional and portable thermal transfer printer, for the production of markers.
▶ page 100

EOS1
A compact thermal transfer printer suitable for printing onto PPQ cable markers.
▶ page 104

MK10
Thermal transfer industrial printer to print markers.
▶ page 106

MK10-DH
Thermal transfer industrial printer to print double-sided markers.
▶ page 108

PRIMACY
Thermal transfer printer specifically designed for PFC cards.
▶ page 112

RIBBONS
Thermal transfer ribbons for use in the EOS1, MK10 and MK10-DH printers.
▶ page 81

WinSign
Software for controlling Partex marking machines.
▶ page 114

LABELS

PE-P
Plates engraved with a two-layer plastic laminate.
▶ page 72

SSDT
Stainless steel dog tags laser engraved
▶ page 73

SL/CL
Warning, Danger and PAT test labels.
▶ page 74

EPL/EPF
ProSleeve ladder format printable panel labels.
▶ page 80

PS - Component markers
Universal markers for marking modular and electrical components.
▶ page 82

PP+
Flat profile for insertion into marker carriers or mounted terminal blocks.
▶ page 84

PPA+
Self-adhesive flat profile for component marking.
▶ page 84

PROMARK-PL
Self-adhesive labelling tape
▶ page 103

CABLE TIES AND TOOLS

HFC
Halogen-free cable ties made from Nylon 6.6.
▶ page 95

HFC-UV
Cable Ties for outdoor use.
▶ page 96

MAR
Cable ties for marking
▶ page 97

TT1
Automatic tool for nylon cable ties.
▶ page 97

SST
Stainless steel cable ties
▶ page 98

SSTC
Coated cable ties Cable ties in stainless steel, coated with a layer of polyester
▶ page 99

SSTM
Mounts for Stainless steel cable ties
▶ page 97

SSTG/SSAT
Tensioning tools for stainless steel cable ties
▶ page 97

TIE PEN
Pen for manual marking of markers
▶ page 71

SP
Spiral tube.
▶ page 94

AKCESSORIES

CAS
Cassettes to store single-character markers PA.
▶ page 86

MD/MDH
Holder and applicators for single marker PA.
▶ page 87

PLD
Self-adhesive wrap around markers.
▶ page 88

PUJ/MD10
Applicators for easy assembly of single character markers.
▶ page 89

PAL/B
Box for storage of single-character markers.
▶ page 90

PAL/50
Box for storage of single-character markers.
▶ page 91

SRC-T
Cardboard marker dispenser
▶ page 92

SRP
Heavy duty, steel marker dispenser
▶ page 93

INFORMATION

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

PROPERTIES

Temperature range
PA: -30°C to +60°C

PAZ: -30°C to +90°C

Material
PA: PVC
PAZ: ZEREX (Halogen free)

Print
hot stamped

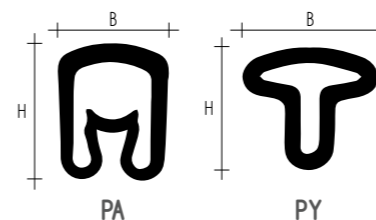**Standard colours**
PA: yellow and white

international colour code for 0-9

PAZ: yellow and white

Text
0-9, A-Z, + - / . : ~ ⏚

DIMENSIONS

PA   PY

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
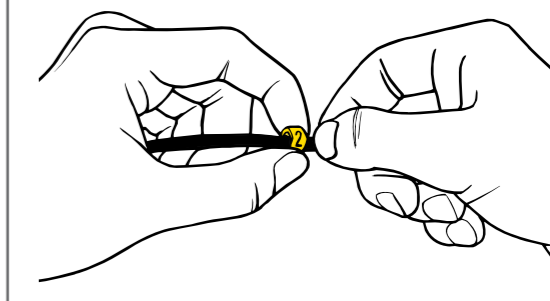

MD/MDH
▶ PAGE 87

CAS
▶ PAGE 86

PUJ/MD10
▶ PAGE 89

APPLICATION

123
M1

INFORMATION

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

PROPERTIES

Temperature range
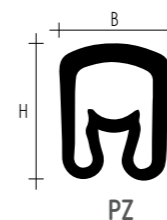-30°C to +60°C

Material
PVC

Print
hot stamped

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

Text
0-9, A-Z, + - / . : ~ ⏚

DIMENSIONS

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

SIZES AND PACKAGING

TYPE	DIAMETER / AREA*	LENGTH	NUMBER OF CHARACTERS	PACKAGING	
PZ-02	~1.3 - 3.0 mm 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.
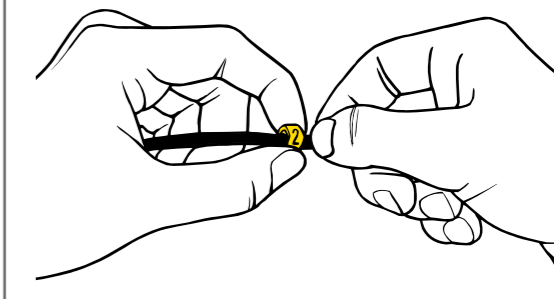
RELATED PRODUCTS

MD/MDH
▶ PAGE 87

CAS
▶ PAGE 86

PUJ/MD10
▶ PAGE 89

APPLICATION

+ INFORMATION

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

+ PROPERTIES

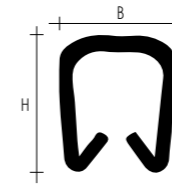**Temperature range**
-30°C to +60°C

Material
PVC

Print
hot stamped

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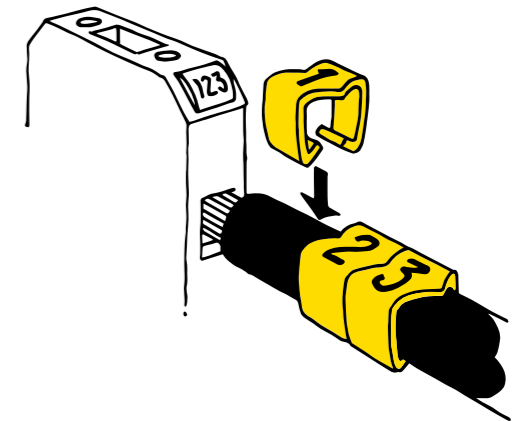international colour code for 0-9

Text
0-9, A-Z, + - / . : ~ ⏚

+ DIMENSIONS

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

+ SIZES AND PACKAGING

TYPE	CABLE DIAMETER	LENGTH	NUMBER OF CHARACTERS	PACKAGING
PC-10	~2.4 - 3.0 mm ~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

+ 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.

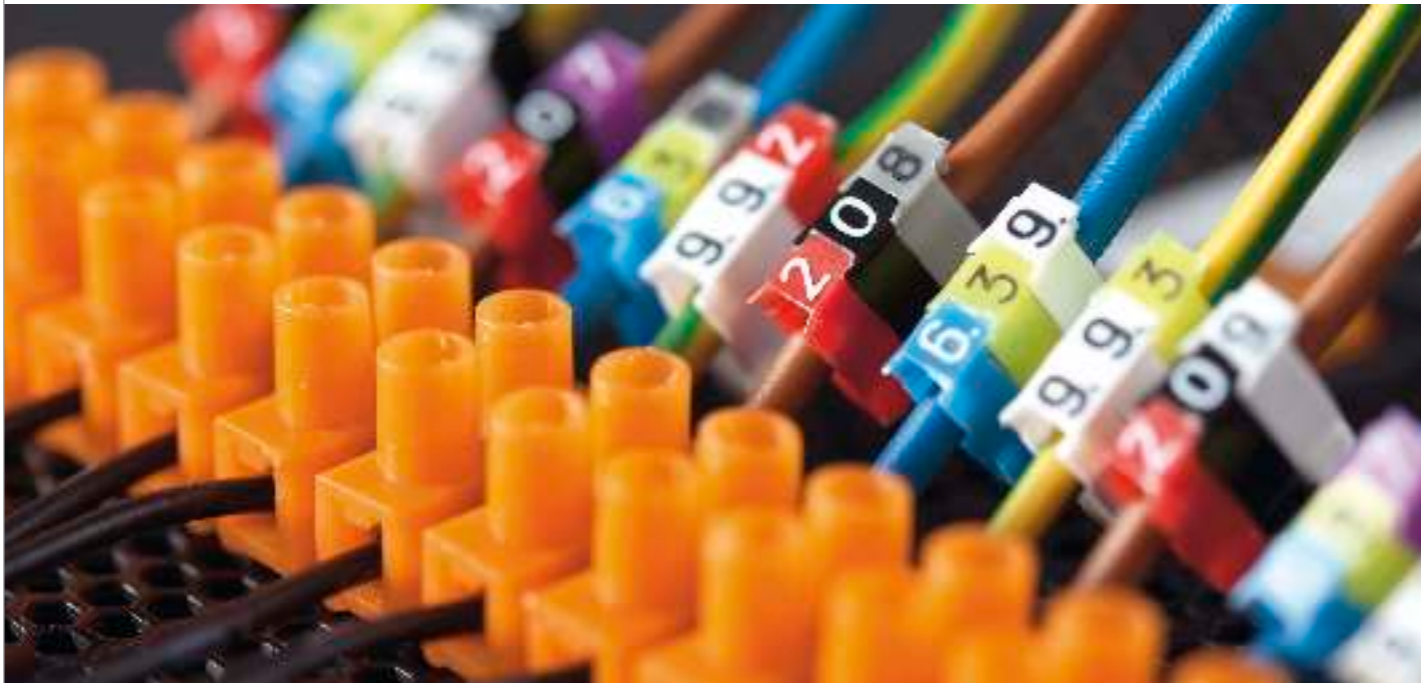## + PROPERTIES

Temperature range
-30°C to +100°C

Material
Halogen-free Polyamide 6.6
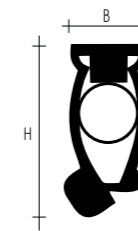
Print
hot stamped

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
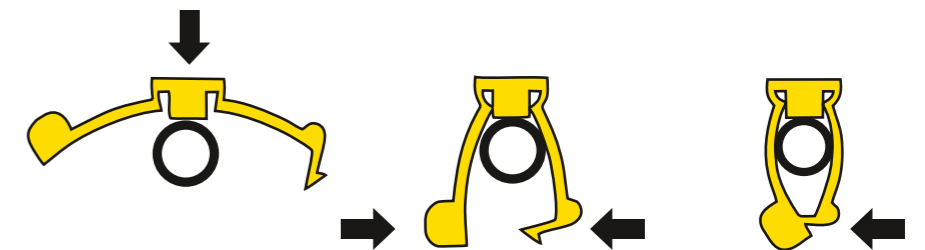
INFORMATION

- 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
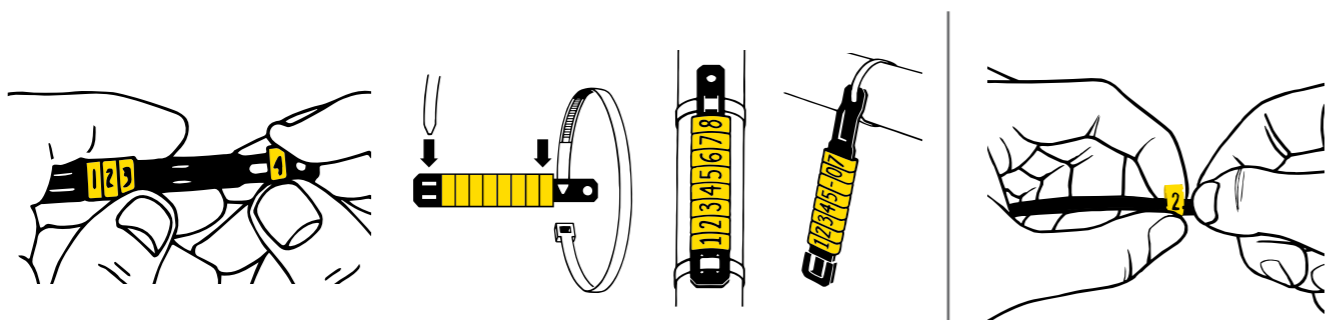PK+: hot stamped, PKZ: ink

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

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

APPLICATION

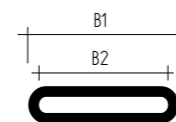## RELATED PRODUCTS

HFC   POH   PKH

DIMENSIONS

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.