MARKING METHODS

123 M1	SINGLE CHARACTER MARKERS	123 M2	MULTI CHARACTER MARKERS	123 M3	ON-SITE

Consists of single character markers that can be combined with each other to give total marking flexibility.
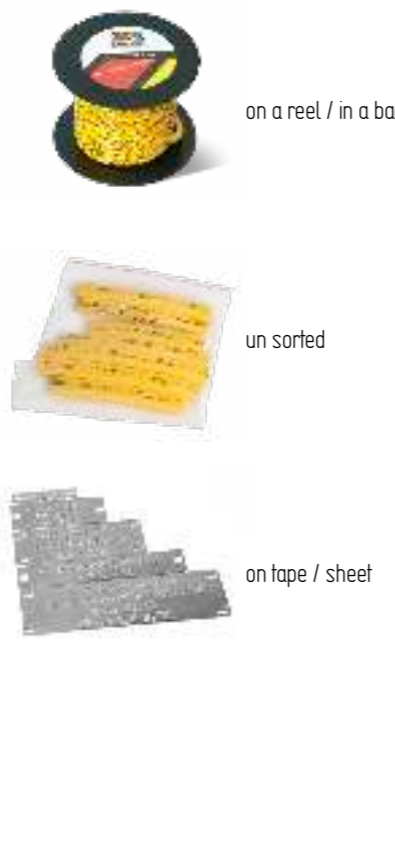
Allows you to order markers already printed with the complete information in accordance with your specification.

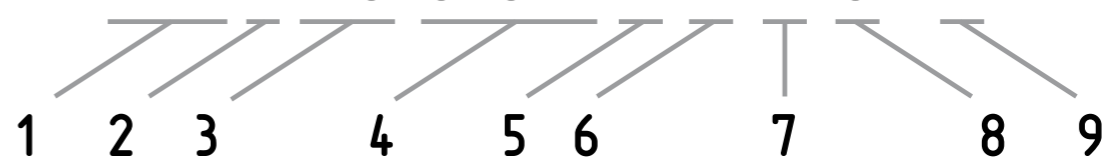Allows you to produce your own markers on site with one of Partex marking machines.

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-10003BV40.1

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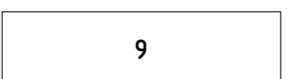
1. Product series
PA = PA profile
PO = PO profile
PK = PK profile

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.

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.

PA/PAZ
Single character closed markers. Chevron Cut.

PZ
Single character closed markers. Straight Cut.

PC
Single character open markers.

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

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

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

PPQ
Flat and flexible cable marker.

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).

TIE/TAG
Write-on identifaction tags.

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.

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.

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

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

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

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

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.

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

PFC
Printable marker cards, made from halogen free material.

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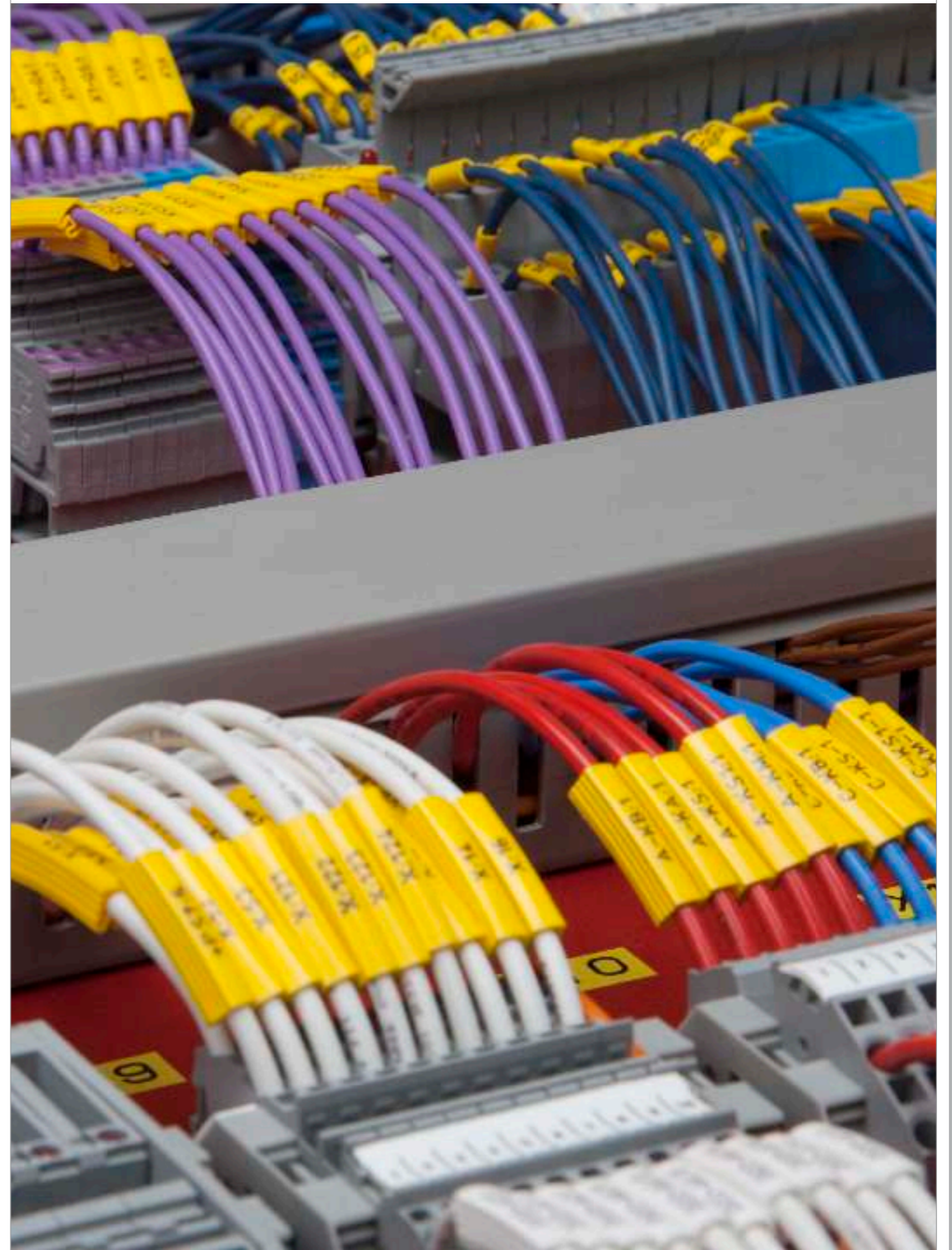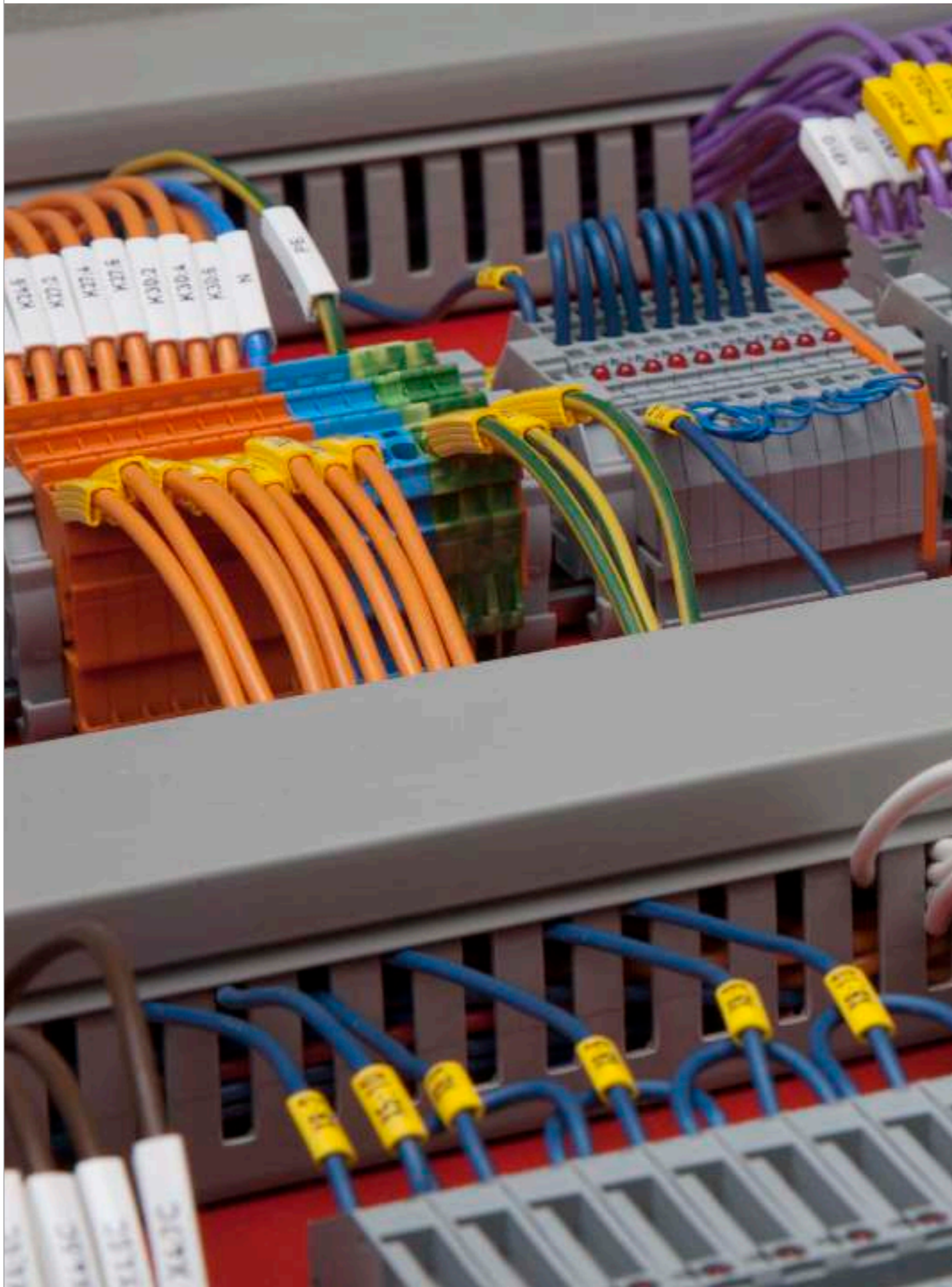Box for storage of single-character markers.
▶ page 91

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
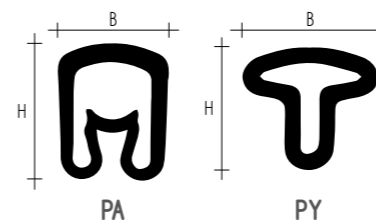
international colour code for 0-9

PAZ: yellow and white

Text
0-9, A-Z, + - / . : ~ ⏚

DIMENSIONS

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