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FLEXIMARK®

Cable marking systems



Single core marking

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FLEXIMARK® cable and component marking

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FLEXIMARK® PC marking

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Easy to label

Cable ties with marking field	
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Electronic label-printers	
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Resistance of FLEXIMARK® labels																			
Product	Material	Temperature Range	Resistance			Chemical						Chemical resistance and abrasion test							
			UV-light	Ageing	Abrasion of the marking text	Diesel	Acid (H2SO4), 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol	Diesel	Acid (H2SO4), 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol
LCK Wrapping labels	Polyester	-40°C - +125°C	■	■	■							■	■	■	■	■	■	■	■
Flexiprint LF	Polyester	-40°C - +125°C	■	■	■							■	□	■	■	■	■	■	□
Flexipart	Polyester	-40°C - +100°C	□	■	■							■	■	□	■	■	■	■	■
LFL cable label	Polyester	-40°C - +125°C	■	■	■							■	□	■	■	■	■	■	■
LB labels	Polyester	-40°C - +125°C	■	■	■							■	■	■	■	■	■	■	■
Flexiprint TF	Polyester	-40°C - +125°C	■	■	■							■	□	□	■	■	■	■	■
Character holders MINI	PTE	-75°C - +80°C	■	■	■	■	■	■	■	■	■								
Character holders PTEF/CAB	PTE	-75°C - +80°C	■	■	■	■	■	■	■	■	■								
Characters strips plastic MINI	PVC	-20°C - +65°C	■	■	■	■	■	■	■	■	■								
TA Labels Cable marking	Polyester	-40°C - +150°C	■	■	■							■	■	□	■	■	■	■	■
Flexi sleeve FS	PVC	-15°C - +90°C	■	■	■							■	■	■	■	■	■	■	■
Shrink tube marking	Polyolefin	-55°C - +125°C	■	■	□							□	□	□	□	□	□	□	□
Collars	PUR+PE	-40°C - +80°C	■	■	■	■	■	■	■	■	■								
Character holders PGS - MINI	ABS	-20°C - +45°C	■	■	■							■	■	■	■	■	■	■	■
MINI FCC Cable marking system	PE	-30°C - +70°C	■	■	□	■	□	■	■	■	■								
Stainless steel marking FCC	SS 2348	max +500°C	■	■	■	■	■	■	■	■	■								

■ = high ■ = medium □ = none

















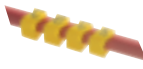




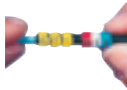




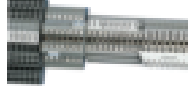

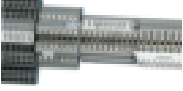
To meet the high requirements of our products and to ensure our quality standard all FLEXIMARK® products are subjected to a series of strict tests. These are made

by the independent SP Technical Research Institute of Sweden using the SP 2171 Test Method which is used especially for collars and plastic information carrier which mark

electric wires, cables, components and clamps. For receiving an impression, some of the tests are listed below:

Test	Method and criteria
Ageing resistance	Accelerated ageing in heat oven (2000 days at 90°C (194°F)) corresponding to use at 20°C (+68°F) for 30 years. Check for cracks, breaks or similar damage. (Max 50% reduction in elongation before breakage.) Also check for mountability and dismountability.
UV-resistance	Accelerating test corresponding to ISO 4892-2 exposure 1 year outdoors in southern Sweden. Check for brittleness and change in colour and readability.
Abrasion resistance of marking text	According to SP Method 2172 (rubbing machine). Load 75 g per mm mandrel diameter. 200+200 cycles.
Chemical resistance	Mounted sleeves kept for 24 hours at +23°C & -2°C (+73.4°F & 28.4°F) immersed in the chemical. Drying for 2 hours then check for functionality, colour fastness and print legibility. Chemicals used: Synthetic diesel oil, Sulphuric acid 25%, basic cleaning agent (Berol226, 10%), Distilled water, Sea water (5% NaCl), Transformer oil (Nytro 10x), Ethanol, other chemicals on request.
Chemical resistance with Abrasion test	Combination of abrasion-test and chemical resistance-test.


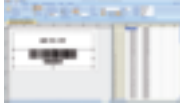



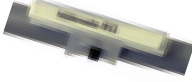
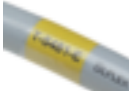
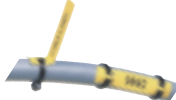
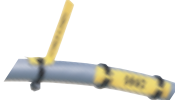

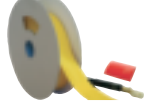




















Note: actual version and further information are available on our homepage

		BASIC SYSTEM	CUSTOMIZED SYSTEM
How?	Ready made to deliver for each environment	Your demand - we deliver	
	What?		
CABLE	Outdoor & Indoor	 MINI & MAXI & HOLDERS PTE  STAINLESS STEEL  STAINLESS STEEL  CABLE MARKING	 STAINLESS STEEL  CABLE MARKING  COLLARS TS & HF & MARKING TAGS  SHRINK TUBES  COLLARS FOR CABLE TIES & MARKING TAGS  COLLARS FOR CABLE TIES & MARKING TAGS  TEXT COLLARS PTET
	Indoor	 LABEL CARDS AND BLOCKS  DYMO® printer	 SHRINK TUBE MARKING  CABLE TIE MARKING FKBB
	before mounting the wire	 FLEXIPART  PA MARKING RINGS	 SHRINK TUBE MARKING  FLEXIPART  MARKING RINGS
	after mounting the wire	 SNAP-ON COLLARS & MARKING TAGS  PC MARKING RINGS	 SNAP-ON COLLARS & MARKING TAGS
COMPONENT	Device marking	 MLM MOUNTING PROFILES & MINI  PGS CHARACTER HOLDERS	 ENGRAVED MARKING
	Terminal	 TERMINAL BLOCK  DYMO® printer	 TERMINAL BLOCK
	Sensor		

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DATA MARKING

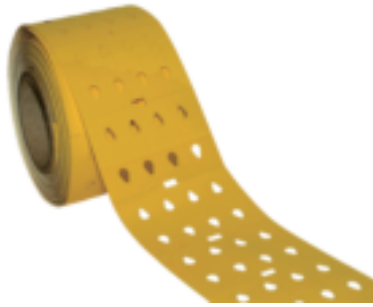
Laser office printer		FLEXIMARK® 10.0		Thermal transfer printers	
					
					
COLLARS FOR CABLE TIES LFL 4,2		FLEXILABEL LFL & HOLDERS PTET/LAB		COLLARS FOR CABLE TIES & MARKING TAGS TMB	
					
LCK/LCFK LABELS		CABLE LABEL LFL & TIES		CABLELABEL LTFL & TIES	
					
TAG TIES & LA/LB LABELS		FLEXIMARK® flat shrink tube		TAG TIES & TA LABELS	
					
FLEXIPRINT LF		COLLARS TS/HF & FLEXILABEL LFL 4,2		FLEXIPRINT TF	
					
LCFK/LCK LABELS		BRADY® FLAG LABELS B-425		SHRINKING TUBES SHRINK MARK SM	
					
TCK LABELS		FLAG LABELS		SNAP-ON COLLARS & MARKING TAGS	
					
LA/LB LABELS		LFL LEXEL/THORSMAN		TA LABELS	
					
BRADY® EPREP		MLM MOUNTING PROFILES & TFL 9,5			
					
LA/LB/LC LABELS		TERMINAL BLOCK			
					
CLIP-ON COLLARS & LFL		BRADY® DURASLEEVE		CLIP-ON COLLARS & MARKING TAGS	

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Single core marking

FLEXIMARK® Single core marking

FLEXIMARK® Flexipart single wire marking



FLEXIMARK® Flexipart single wire marking

Benefits

- Easy to assemble/install
- Good overall view, as the remaining markers stay on the marking roll

Application range

- Flexipart is a unique system for clean and permanent marking of single cores and thin cables.
- This system is suitable for marking electrical equipment and fibre cables during installation

Approvals



Note

- For cable cross-sections over 16.00 mm², cable ties can be used for installing single markers
- Special FCC cards in all sizes with customised printing

Design

- Flexipart consists of single marking rolls that contain 20-60 perforated markers, depending on the size (F0/F1/F1b/F2/F3)
- The following colours are available upon request: yellow, green, blue, red

Included

- Customised order size on rolls

Technical data

- Note**
On rolls
- Colour delivered**
White
- Material**
Halogen-free polyester
Thickness: 0.25 mm
- Temperature range**
-40°C to +125°C

Article number	Article designation	Marking	For mm ²	Contents (unit)	PU
Blank rolls in different sizes					
83255011	FLEXIMARK Flexipart BF0 0.25-0.75 WH	Blank, for customised labelling	0.25 - 0.75	600	1
83255012	FLEXIMARK Flexipart BF1 0.75-1.5 WH	Blank, for customised labelling	0.75 - 1.5	600	1
83255013	FLEXIMARK Flexipart BF1B 1.5-2.5 WH	Blank, for customised labelling	1.5 - 2.5	600	1
83255014	FLEXIMARK Flexipart BF2 2.5-6.0 WH	Blank, for customised labelling	2.5 - 6	600	1
83255015	FLEXIMARK Flexipart BF3 6.0-16.0 WH	Blank, for customised labelling	6 - 16	200	1
F1 sequence labels with consecutive numbers					
83280010	FLEXIMARK Flexipart Sequencecard F1 0.75-1.5 1-50 WH	1-50+10 Blanko	0.75 - 1.5	60	1
83280011	FLEXIMARK Flexipart Sequencecard F1 0.75-1.5 51-100 WH	51-100+10 Blanko	0.75 - 1.5	60	1
83280012	FLEXIMARK Flexipart Sequencecard F1 0.75-1.5 101-150 WH	101-150+10 Blanko	0.75 - 1.5	60	1
83280013	FLEXIMARK Flexipart Sequencecard F1 0.75-1.5 151-200 WH	151-200+10 Blanko	0.75 - 1.5	60	1
F1b sequence labels with consecutive numbers					
83280014	FLEXIMARK Flexipart Sequencecard F1B 1.5-2.5 1-50 WH	1-50+10 Blanko	1.5 - 2.5	60	1
83280015	FLEXIMARK Flexipart Sequencecard F1B 1.5-2.5 51-100 WH	51-100+10 Blanko	1.5 - 2.5	60	1
83280016	FLEXIMARK Flexipart Sequencecard F1B 1.5-2.5 101-150 WH	101-150+10 Blanko	1.5 - 2.5	60	1
83280017	FLEXIMARK Flexipart Sequencecard F1B 1.5-2.5 151-200 WH	151-200+10 Blanko	1.5 - 2.5	60	1

Other colours and sizes are available upon request.
Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® Flexipart FCC

Benefits

- Marking before assembly
- Customised printed labels in all sizes (F0/F1/F1b/F2/F3)

Application range

- FLEXIMARK® cable marking system for individual application areas
- Up to max. 7 characters; L version up to max. 15 characters

Product features

- The shape ensures secure fixation to the cable, while the anti-rotation feature allows for a secure combination marking.

Approvals



Note

- Customised data will be emailed as a ASCII file or Excel file to the responsible Lapp employee when the order is made

Technical data

- Upon request**
Other colours are available upon request
- Colour delivered**
White



Article number	Article designation	Marking	Cable Ø (mm)	PU
83251101	FLEXIMARK Marker F0 0,25-0,75 WH	customised	0.25 - 0.75	1
83251111	FLEXIMARK Marker F10,75-1,5WH FCC	customised	0.75 - 1.5	1
83251121	FLEXIMARK Marker F1B1,5-2,5WH FCC	customised	1.5 - 2.5	1
83251131	FLEXIMARK Marker F2 2,5-6 WH FCC	customised	2.5 - 6	1
83251141	FLEXIMARK Marker F3 6-16 WH FCC	customised	6 - 16	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Benefits

- Easy to label

Application range

- Control Cabinet Single Cores
- FLEXIMARK® cable and component marking

Product features

- Easy to handle

Approvals



Note

- Customised data will be emailed as a ASCII file or Excel file to the responsible Lapp employee when the order is made

Technical data

- Material**
Flexible PVC; UL94 V0 (fire class)
- Temperature range**
-15 °C to +90 °C

FLEXIMARK® Sleeve FS



Article number	Article designation	Colour	For mm²	Number of characters	PU
83263000	FLEXIMARK Sleeve FS 30 0.5-1.5 1-4 YE	yellow	0.5 - 1.5	1-7	1
83263001	FLEXIMARK Sleeve FS 30 0.5-1.5 5-7 YE	yellow	0.5 - 1.5	8-12	1
83263002	FLEXIMARK Sleeve FS 30 0.5-1.5 8-12 YE	yellow	0.5 - 1.5	13-17	1
83263003	FLEXIMARK Sleeve FS 45 0.75-6 1-4 YE	yellow	0.75 - 6	1-7	1
83263004	FLEXIMARK Sleeve FS 45 0.75-6 5-7 YE	yellow	0.75 - 6	8-12	1
83263005	FLEXIMARK Sleeve FS 45 0.75-6 8-12 YE	yellow	0.75 - 6	13-17	1
83263006	FLEXIMARK Sleeve FS 90 4-16 1-4 YE	yellow	4 - 16	1-7	1
83263007	FLEXIMARK Sleeve FS 90 4-16 5-7 YE	yellow	4 - 16	8-12	1
83263008	FLEXIMARK Sleeve FS 90 4-16 8-12 YE	yellow	4 - 16	13-17	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Single core marking

FLEXIMARK® Single core marking

FLEXIMARK® Collar Snap-on



FLEXIMARK® Collar Snap-on

Benefits

- Efficient way of marking cables that are already installed
- Enhanced scratch-protection
- Unique system for rational and durable marking of wires and thin cables (e.g. fibre-optic cables) in control cabinets.

Application range

- FLEXIMARK® collar snap-on is composed of one rigid and elastic part that snaps onto the cable, and a soft and transparent part designed to hold the marker. Thus, the cable can still be marked after the electrical connection has been made.
- UNITRONIC® Fieldbus sensor-/actuator wiring

Approvals



Note

- FLEXIMARK® LMB labels can be used in different FLEXIMARK® marking collars. These labels are on DIN A 5 sheets and can be printed easily with the FLEXIMARK® Software. These labels are halogen-free.

Included

- Marking collars without labels (please see FLEXIMARK® labels LMB - 10 pcs. DIN A 5 sheets of 46 labels with laser printer)

Technical data



Approvals
Flame-retardant according to UL94 VO



Colour delivered
Transparent



Material
HD PE halogen-free



Temperature range
-40°C to +80°C

Article number	Article designation	Colour	Length (mm)	Cable Ø (mm)	Contents (unit)	PU
83252650	FLEXIMARK collar SnapOn 2-3.5/ 10 TR	transparent	10.0	3.5	1,000	1
83252651	FLEXIMARK collar SnapOn 2-3.5/ 15 TR	transparent	15.0	3.5	1,000	1
83252695	FLEXIMARK collar SnapOn 2-3.5/23 TR	transparent	23.0	3.5	500	1
83252653	FLEXIMARK collar SnapOn 2.8-5/ 10 TR	transparent	10.0	5	1,000	1
83252654	FLEXIMARK collar SnapOn 2.8-5/ 15 TR	transparent	15.0	5	1,000	1
83252656	FLEXIMARK collar SnapOn 5-8/ 10 TR	transparent	10.0	8	500	1
83252657	FLEXIMARK collar SnapOn 5-8/ 15 TR	transparent	15.0	8	500	1
83252660	FLEXIMARK collar SnapOn 8-10/ 15 TR	transparent	15.0	10	500	1
Suitable labels						
83254680	FLEXIMARK Label LMB 69-4.7 YEWB	white/yellow	30.0		460	1

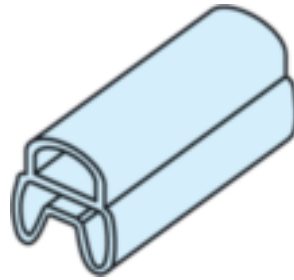
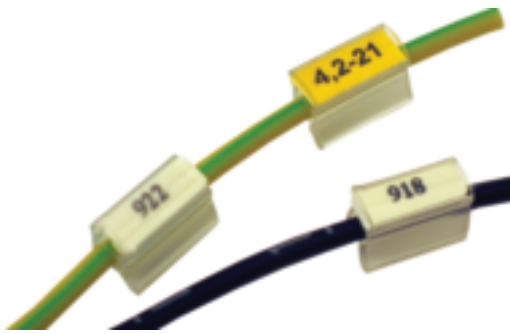
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Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

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FLEXIMARK® Collar halogenfree



FLEXIMARK® Collar halogenfree

Benefits

- Enhanced scratch-protection
- Durable application
- FLEXIMARK® collar halogen-free is equipped with a marking sleeve that is effective in scratch protection, making it an ideal option for permanent cable marking. This collar does not release halogenous substances if burned, and is therefore used in high-risk installations.

Application range

- Control cabinet wiring
- UNITRONIC® Fieldbus sensor-/actuator wiring

Product features

- FLEXIMARK® LMB labels can be used in different FLEXIMARK® marking collars. These labels are on DIN A 5 sheets and can be printed easily with the FLEXIMARK® Software. These labels are halogen-free.

Approvals



Included

- Marking collars without labels (please see FLEXIMARK® labels LMB - 10 pcs. DIN A 5 sheets of 46 labels with laser printer)

Technical data



Approvals

Flame-retardant according to UL94 VO



Colour delivered

Transparent



Material

Halogen-free PUR



Temperature range

-50 °C to +80 °C

Article number	Article designation	Colour	Length (mm)	Cable Ø (mm)	Contents (unit)	PU
83252670	FLEXIMARK collar halogenfree 1.4-5/10 TR	transparent	10.0	5	1,000	1
83252671	FLEXIMARK collar halogenfree 1.4-5/15 TR	transparent	15.0	5	1,000	1
83252693	FLEXIMARK collar halogenfree 1.4-5/23 TR	transparent	23.0	5	500	1
83252672	FLEXIMARK collar halogenfree 1.4-5/30 TR	transparent	30.0	5	500	1
83252673	FLEXIMARK collar halogenfree 5-11/10 TR	transparent	10.0	11	500	1
83252674	FLEXIMARK collar halogenfree 5-11/15 TR	transparent	15.0	11	500	1
83252694	FLEXIMARK collar halogenfree 5-11/23 TR	transparent	23.0	11	200	1
83252675	FLEXIMARK collar halogenfree 5-11/30 TR	transparent	30.0	11	200	1
Suitable labels						
83254680	FLEXIMARK Label LMB 69-4.7 YEWB	white/yellow	30.0		460	1

Photographs are not to scale and do not represent detailed images of the respective products.

Contents: roll, metre, unit, marker, label

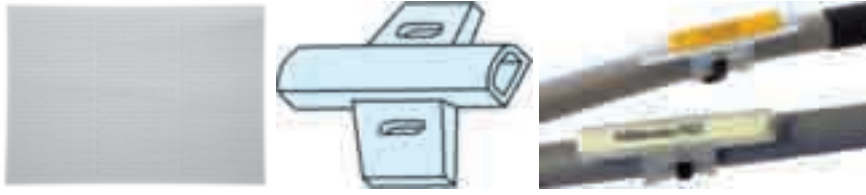
Accessories

- FLEXIMARK® Software 10.0 refer to page 877

Single core marking

FLEXIMARK® Single core marking

FLEXIMARK® Collar with cable tie



FLEXIMARK® Collar with cable tie

Benefits

- These FLEXIMARK® collars are scratch-resistant, thus they can be mounted outdoors.
- The use of cable ties allow the labelling to be reused several times

Application range

- Together with the FLEXIMARK® LMB labels, this becomes a reliable solution for marking, even for large cross-sections. This collar can easily be mounted onto a cable with cable ties.
- UNITRONIC® Fieldbus sensor-/actuator wiring

Approvals



Included

- Marking collars without labels (please see FLEXIMARK® labels LMB - 10 pcs. DIN A 5 sheets of 46 labels with laser printer)



Info

- Sample labels are available upon request

Technical data



Approvals

Flame-retardant according to UL94 VO



Colour delivered

Transparent



Material

Halogen-free PUR



Temperature range

-20°C to +65°C

Article number	Article designation	Colour	Length (mm)	Contents (unit)	PU
83252676	FLEXIMARK collar for cable ties 30 halogenfree	transparent	30.0	200	1
Suitable labels					
83254680	FLEXIMARK Label LMB 69-4.7 YEWH	white/yellow	30.0	460	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- TY - FAST® standard cable ties refer to page 955

FLEXIMARK® Flexilabel LFL



Benefits

- Printing fields can be printed with laser printer by using the FLEXIMARK® software, or marked with waterproof, permanent MS marker pens

Application range

- Easy to label
- Manufacturing of control cabinets and equipment

Approvals



Note

- Insert sheet in manual paper feed compartment



Info

- Sample labels are available upon request

Technical data



General

Resistant to chemicals, UV-light, moisture and some oils



Upon request

Other sizes are available upon request



Colour delivered

Standard colour: yellow/white



Material

Halogen-free polyester film, thickness: 0.175 mm



Temperature range

-40°C to +125°C

Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)	PU
LFL Flexilabel - MINI					
83254650	FLEXIMARK Label LFL 9.5-17.5 YEWH	17.5 x 9.5	352	3,520	1
83254660	FLEXIMARK Label LFL 9.5-28 YEWH	28.0 x 9.5	224	2,240	1
83254670	FLEXIMARK Label LFL 9.5-35 YEWH	35.0 x 9.5	150	1,500	1
83254701	FLEXIMARK Label LFL 9.9-66 CYB YEWH	70.0 x 9.5	84	840	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories






- FLEXIMARK® Software 10.0 refer to page 877
- FLEXIMARK® Character holders MINI refer to page 866
- FLEXIMARK® Character holders PTEF/ CAB refer to page 867
- FLEXIMARK® Character holders PGS - MINI refer to page 868

ÖLFLEX® UNITRONIC® ETHERLINE® HITRONIC® EPIC® SKINTOP® SILVYN® FLEXIMARK® ACCESSORIES APPENDIX

Marking rings PC



Technical data

-  **Approvals**
UL 94 V0
-  **Note**
Resistant; self-extinguishing
-  **Colour delivered**
yellow
-  **Material**
Cadmium-free hard PVC
-  **Temperature range**
-30 °C to +70 °C

Application range

Marking rings PC 10

- These open collars are suitable for labelling cables before and after installation.
- They can be clipped onto the cable easily and quickly.
- The shape ensures secure fixation to the cable, while the anti-rotation feature allows for a secure combination marking.
- Marking after assembly

Approvals



Article number	Article designation	Width x height (mm)	Sleeve length (mm)	Area of application Ø (mm)	Contents (unit)
PC 10					
61820900	PC 10 / O	3.7 x 3.6	3	2.4 - 3.0	200
61820910	PC 10 / 1	3.7 x 3.6	3	2.4 - 3.0	200
61820920	PC 10 / 2	3.7 x 3.6	3	2.4 - 3.0	200
61820930	PC 10 / 3	3.7 x 3.6	3	2.4 - 3.0	200
61820940	PC 10 / 4	3.7 x 3.6	3	2.4 - 3.0	200
61820950	PC 10 / 5	3.7 x 3.6	3	2.4 - 3.0	200
61820960	PC 10 / 6	3.7 x 3.6	3	2.4 - 3.0	200
61820970	PC 10 / 7	3.7 x 3.6	3	2.4 - 3.0	200
61820980	PC 10 / 8	3.7 x 3.6	3	2.4 - 3.0	200
61820990	PC 10 / 9	3.7 x 3.6	3	2.4 - 3.0	200
61821000	PC 10 / blank	3.7 x 3.6	3	2.4 - 3.0	200
61821010	PC 10 / A	3.7 x 3.6	3	2.4 - 3.0	200
61821020	PC 10 / B	3.7 x 3.6	3	2.4 - 3.0	200
61821030	PC 10 / C	3.7 x 3.6	3	2.4 - 3.0	200
61821040	PC 10 / D	3.7 x 3.6	3	2.4 - 3.0	200
61821050	PC 10 / E	3.7 x 3.6	3	2.4 - 3.0	200
61821060	PC 10 / F	3.7 x 3.6	3	2.4 - 3.0	200
61821070	PC 10 / G	3.7 x 3.6	3	2.4 - 3.0	200
61821080	PC 10 / H	3.7 x 3.6	3	2.4 - 3.0	200
61821090	PC 10 / I	3.7 x 3.6	3	2.4 - 3.0	200
61821100	PC 10 / J	3.7 x 3.6	3	2.4 - 3.0	200
61821110	PC 10 / K	3.7 x 3.6	3	2.4 - 3.0	200
61821120	PC 10 / L	3.7 x 3.6	3	2.4 - 3.0	200
61821130	PC 10 / M	3.7 x 3.6	3	2.4 - 3.0	200
61821140	PC 10 / N	3.7 x 3.6	3	2.4 - 3.0	200
61821150	PC 10 / O	3.7 x 3.6	3	2.4 - 3.0	200
61821160	PC 10 / P	3.7 x 3.6	3	2.4 - 3.0	200
61821170	PC 10 / Q	3.7 x 3.6	3	2.4 - 3.0	200
61821180	PC 10 / R	3.7 x 3.6	3	2.4 - 3.0	200
61821190	PC 10 / S	3.7 x 3.6	3	2.4 - 3.0	200
61821200	PC 10 / T	3.7 x 3.6	3	2.4 - 3.0	200
61821210	PC 10 / U	3.7 x 3.6	3	2.4 - 3.0	200
61821220	PC 10 / V	3.7 x 3.6	3	2.4 - 3.0	200
61821230	PC 10 / W	3.7 x 3.6	3	2.4 - 3.0	200
61821240	PC 10 / X	3.7 x 3.6	3	2.4 - 3.0	200
61821250	PC 10 / Y	3.7 x 3.6	3	2.4 - 3.0	200
61821260	PC 10 / Z	3.7 x 3.6	3	2.4 - 3.0	200
61821270	PC 10 / /	3.7 x 3.6	3	2.4 - 3.0	200
61821280	PC 10 / .	3.7 x 3.6	3	2.4 - 3.0	200
61821290	PC 10 / ,	3.7 x 3.6	3	2.4 - 3.0	200
61821300	PC 10 / :	3.7 x 3.6	3	2.4 - 3.0	200
61821310	PC 10 / =	3.7 x 3.6	3	2.4 - 3.0	200
61821320	PC 10 / earth	3.7 x 3.6	3	2.4 - 3.0	200
61821360	PC 10 / +	3.7 x 3.6	3	2.4 - 3.0	200
61821370	PC 10 / -	3.7 x 3.6	3	2.4 - 3.0	200
61821380	PC 10 / ~	3.7 x 3.6	3	2.4 - 3.0	200
PC 20					
61821400	PC 20 / 0	4.5 x 4.2	3	3.0 - 4.0	200
61821410	PC 20 / 1	4.5 x 4.2	3	3.0 - 4.0	200
61821420	PC 20 / 2	4.5 x 4.2	3	3.0 - 4.0	200
61821430	PC 20 / 3	4.5 x 4.2	3	3.0 - 4.0	200
61821440	PC 20 / 4	4.5 x 4.2	3	3.0 - 4.0	200
61821450	PC 20 / 5	4.5 x 4.2	3	3.0 - 4.0	200
61821460	PC 20 / 6	4.5 x 4.2	3	3.0 - 4.0	200
61821470	PC 20 / 7	4.5 x 4.2	3	3.0 - 4.0	200
61821480	PC 20 / 8	4.5 x 4.2	3	3.0 - 4.0	200
61821490	PC 20 / 9	4.5 x 4.2	3	3.0 - 4.0	200
61821500	PC 20 / blank	4.5 x 4.2	3	3.0 - 4.0	200
61821510	PC 20 / A	4.5 x 4.2	3	3.0 - 4.0	200
61821520	PC 20 / B	4.5 x 4.2	3	3.0 - 4.0	200
61821530	PC 20 / C	4.5 x 4.2	3	3.0 - 4.0	200
61821540	PC 20 / D	4.5 x 4.2	3	3.0 - 4.0	200
61821550	PC 20 / E	4.5 x 4.2	3	3.0 - 4.0	200
61821560	PC 20 / F	4.5 x 4.2	3	3.0 - 4.0	200
61821570	PC 20 / G	4.5 x 4.2	3	3.0 - 4.0	200
61821580	PC 20 / H	4.5 x 4.2	3	3.0 - 4.0	200
61821590	PC 20 / I	4.5 x 4.2	3	3.0 - 4.0	200
61821600	PC 20 / J	4.5 x 4.2	3	3.0 - 4.0	200
61821610	PC 20 / K	4.5 x 4.2	3	3.0 - 4.0	200
61821620	PC 20 / L	4.5 x 4.2	3	3.0 - 4.0	200
61821630	PC 20 / M	4.5 x 4.2	3	3.0 - 4.0	200
61821640	PC 20 / N	4.5 x 4.2	3	3.0 - 4.0	200
61821650	PC 20 / O	4.5 x 4.2	3	3.0 - 4.0	200
61821660	PC 20 / P	4.5 x 4.2	3	3.0 - 4.0	200
61821670	PC 20 / Q	4.5 x 4.2	3	3.0 - 4.0	200
61821680	PC 20 / R	4.5 x 4.2	3	3.0 - 4.0	200
61821690	PC 20 / S	4.5 x 4.2	3	3.0 - 4.0	200
61821700	PC 20 / T	4.5 x 4.2	3	3.0 - 4.0	200
61821710	PC 20 / U	4.5 x 4.2	3	3.0 - 4.0	200
61821720	PC 20 / V	4.5 x 4.2	3	3.0 - 4.0	200
61821730	PC 20 / W	4.5 x 4.2	3	3.0 - 4.0	200

Single core marking

Marking rings and sleeves

Article number	Article designation	Width x height (mm)	Sleeve length (mm)	Area of application Ø (mm)	Contents (unit)
61821740	PC 20 / X	4.5 x 4.2	3	3.0 - 4.0	200
61821750	PC 20 / Y	4.5 x 4.2	3	3.0 - 4.0	200
61821760	PC 20 / Z	4.5 x 4.2	3	3.0 - 4.0	200
61821770	PC 20 / /	4.5 x 4.2	3	3.0 - 4.0	200
61821780	PC 20 / .	4.5 x 4.2	3	3.0 - 4.0	200
61821790	PC 20 / ,	4.5 x 4.2	3	3.0 - 4.0	200
61821800	PC 20 / :	4.5 x 4.2	3	3.0 - 4.0	200
61821810	PC 20 / =	4.5 x 4.2	3	3.0 - 4.0	200
61821820	PC 20/earth	4.5 x 4.2	3	3.0 - 4.0	200
61821860	PC 20 / +	4.5 x 4.2	3	3.0 - 4.0	200
61821870	PC 20 / -	4.5 x 4.2	3	3.0 - 4.0	200
61821880	PC 20 / ~	4.5 x 4.2	3	3.0 - 4.0	200
PC 30					
61821900	PC 30 / 0	5.7 x 5.5	3	4.0 - 5.0	200
61821910	PC 30 / 1	5.7 x 5.5	3	4.0 - 5.0	200
61821920	PC 30 / 2	5.7 x 5.5	3	4.0 - 5.0	200
61821930	PC 30 / 3	5.7 x 5.5	3	4.0 - 5.0	200
61821940	PC 30 / 4	5.7 x 5.5	3	4.0 - 5.0	200
61821950	PC 30 / 5	5.7 x 5.5	3	4.0 - 5.0	200
61821960	PC 30 / 6	5.7 x 5.5	3	4.0 - 5.0	200
61821970	PC 30 / 7	5.7 x 5.5	3	4.0 - 5.0	200
61821980	PC 30 / 8	5.7 x 5.5	3	4.0 - 5.0	200
61821990	PC 30 / 9	5.7 x 5.5	3	4.0 - 5.0	200
61822000	PC 30/blank	5.7 x 5.5	3	4.0 - 5.0	200
61822010	PC 30 / A	5.7 x 5.5	3	4.0 - 5.0	200
61822020	PC 30 / B	5.7 x 5.5	3	4.0 - 5.0	200
61822030	PC 30 / C	5.7 x 5.5	3	4.0 - 5.0	200
61822040	PC 30 / D	5.7 x 5.5	3	4.0 - 5.0	200
61822050	PC 30 / E	5.7 x 5.5	3	4.0 - 5.0	200
61822060	PC 30 / F	5.7 x 5.5	3	4.0 - 5.0	200
61822070	PC 30 / G	5.7 x 5.5	3	4.0 - 5.0	200
61822080	PC 30 / H	5.7 x 5.5	3	4.0 - 5.0	200
61822090	PC 30 / I	5.7 x 5.5	3	4.0 - 5.0	200
61822100	PC 30 / J	5.7 x 5.5	3	4.0 - 5.0	200
61822110	PC 30 / K	5.7 x 5.5	3	4.0 - 5.0	200
61822120	PC 30 / L	5.7 x 5.5	3	4.0 - 5.0	200
61822130	PC 30 / M	5.7 x 5.5	3	4.0 - 5.0	200
61822140	PC 30 / N	5.7 x 5.5	3	4.0 - 5.0	200
61822150	PC 30 / O	5.7 x 5.5	3	4.0 - 5.0	200
61822160	PC 30 / P	5.7 x 5.5	3	4.0 - 5.0	200
61822170	PC 30 / Q	5.7 x 5.5	3	4.0 - 5.0	200
61822180	PC 30 / R	5.7 x 5.5	3	4.0 - 5.0	200
61822190	PC 30 / S	5.7 x 5.5	3	4.0 - 5.0	200
61822200	PC 30 / T	5.7 x 5.5	3	4.0 - 5.0	200
61822210	PC 30 / U	5.7 x 5.5	3	4.0 - 5.0	200
61822220	PC 30 / V	5.7 x 5.5	3	4.0 - 5.0	200
61822230	PC 30 / W	5.7 x 5.5	3	4.0 - 5.0	200
61822240	PC 30 / X	5.7 x 5.5	3	4.0 - 5.0	200
61822250	PC 30 / Y	5.7 x 5.5	3	4.0 - 5.0	200
61822260	PC 30 / Z	5.7 x 5.5	3	4.0 - 5.0	200
61822270	PC 30 / /	5.7 x 5.5	3	4.0 - 5.0	200
61822280	PC 30 / .	5.7 x 5.5	3	4.0 - 5.0	200
61822290	PC 30 / ,	5.7 x 5.5	3	4.0 - 5.0	200
61822300	PC 30 / :	5.7 x 5.5	3	4.0 - 5.0	200
61822310	PC 30 / =	5.7 x 5.5	3	4.0 - 5.0	200
61822320	PC 30/earth	5.7 x 5.5	3	4.0 - 5.0	200
61822360	PC 30 / +	5.7 x 5.5	3	4.0 - 5.0	200
61822370	PC 30 / -	5.7 x 5.5	3	4.0 - 5.0	200
61822380	PC 30 / ~	5.7 x 5.5	3	4.0 - 5.0	200
PC 40					
61822400	PC 40 / 0	6.9 x 6.7	4	5.0 - 6.2	200
61822410	PC 40 / 1	6.9 x 6.7	4	5.0 - 6.2	200
61822420	PC 40 / 2	6.9 x 6.7	4	5.0 - 6.2	200
61822430	PC 40 / 3	6.9 x 6.7	4	5.0 - 6.2	200
61822440	PC 40 / 4	6.9 x 6.7	4	5.0 - 6.2	200
61822450	PC 40 / 5	6.9 x 6.7	4	5.0 - 6.2	200
61822460	PC 40 / 6	6.9 x 6.7	4	5.0 - 6.2	200
61822470	PC 40 / 7	6.9 x 6.7	4	5.0 - 6.2	200
61822480	PC 40 / 8	6.9 x 6.7	4	5.0 - 6.2	200
61822490	PC 40 / 9	6.9 x 6.7	4	5.0 - 6.2	200
61822500	PC 40/blank	6.9 x 6.7	4	5.0 - 6.2	200
61822510	PC 40 / A	6.9 x 6.7	4	5.0 - 6.2	200
61822520	PC 40 / B	6.9 x 6.7	4	5.0 - 6.2	200
61822530	PC 40 / C	6.9 x 6.7	4	5.0 - 6.2	200
61822540	PC 40 / D	6.9 x 6.7	4	5.0 - 6.2	200
61822550	PC 40 / E	6.9 x 6.7	4	5.0 - 6.2	200
61822560	PC 40 / F	6.9 x 6.7	4	5.0 - 6.2	200
61822570	PC 40 / G	6.9 x 6.7	4	5.0 - 6.2	200
61822580	PC 40 / H	6.9 x 6.7	4	5.0 - 6.2	200
61822590	PC 40 / I	6.9 x 6.7	4	5.0 - 6.2	200
61822600	PC 40 / J	6.9 x 6.7	4	5.0 - 6.2	200
61822610	PC 40 / K	6.9 x 6.7	4	5.0 - 6.2	200
61822620	PC 40 / L	6.9 x 6.7	4	5.0 - 6.2	200
61822630	PC 40 / M	6.9 x 6.7	4	5.0 - 6.2	200
61822640	PC 40 / N	6.9 x 6.7	4	5.0 - 6.2	200
61822650	PC 40 / O	6.9 x 6.7	4	5.0 - 6.2	200
61822660	PC 40 / P	6.9 x 6.7	4	5.0 - 6.2	200
61822670	PC 40 / Q	6.9 x 6.7	4	5.0 - 6.2	200
61822680	PC 40 / R	6.9 x 6.7	4	5.0 - 6.2	200
61822690	PC 40 / S	6.9 x 6.7	4	5.0 - 6.2	200
61822700	PC 40 / T	6.9 x 6.7	4	5.0 - 6.2	200
61822710	PC 40 / U	6.9 x 6.7	4	5.0 - 6.2	200
61822720	PC 40 / V	6.9 x 6.7	4	5.0 - 6.2	200
61822730	PC 40 / W	6.9 x 6.7	4	5.0 - 6.2	200
61822740	PC 40 / X	6.9 x 6.7	4	5.0 - 6.2	200
61822750	PC 40 / Y	6.9 x 6.7	4	5.0 - 6.2	200
61822760	PC 40 / Z	6.9 x 6.7	4	5.0 - 6.2	200
61822770	PC 40 / /	6.9 x 6.7	4	5.0 - 6.2	200
61822780	PC 40 / .	6.9 x 6.7	4	5.0 - 6.2	200
61822790	PC 40 / ,	6.9 x 6.7	4	5.0 - 6.2	200
61822800	PC 40 / :	6.9 x 6.7	4	5.0 - 6.2	200
61822810	PC 40 / =	6.9 x 6.7	4	5.0 - 6.2	200
61822820	PC 40/earth	6.9 x 6.7	4	5.0 - 6.2	200
61822860	PC 40 / +	6.9 x 6.7	4	5.0 - 6.2	200
61822870	PC 40 / -	6.9 x 6.7	4	5.0 - 6.2	200
61822880	PC 40 / ~	6.9 x 6.7	4	5.0 - 6.2	200

Photographs are not to scale and do not represent detailed images of the respective products.

Contents: roll, metre, unit, marker, label

For current information see: www.lappgroup.com

PCG Mounting tools

Application range

- PCG 10-20 and PCG 30-40 are tools to make installation easy in locations that are difficult to access.

Technical data

- Note**
L x W x D: 102 x 15 x 4 mm
- Material**
ABS plastic
- Temperature range**
-30 °C to +70 °C



Article number	Article designation	Colour	Suitable for:	Contents (unit)
61822900	Installation tool PCG 10-20/30-40	orange + yellow	PC 10, PC 20, PC 30, PC 40	1

Photographs are not to scale and do not represent detailed images of the respective products.
 Contents: roll, metre, unit, marker, label

Accessories

- Marking rings PC 10 refer to page 859

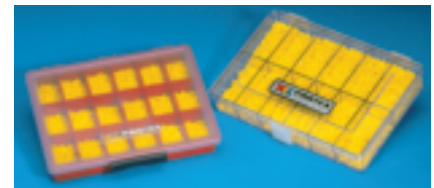
Storage box

Benefits

- Simple assignment
- With 18 storage compartments

Application range

- PA marking rings
- PC marking rings



Article number	Article designation	Dimensions W x H x D (mm)	Contents (unit)
61794910	Storage box	250.0 x 46.0 x 170.0	1

Photographs are not to scale and do not represent detailed images of the respective products.
 Contents: roll, metre, unit, marker, label

Marking rings PA



Application range

Marking rings PA02

- Marking before assembly
- Due to its special profile with spring effects, the 4 different sizes can cover a range of cross-sections from 0.2 to 70 mm².
- The anti-rotation protection enables reliable combination marking.
- These closed collars are intended for cables that are not connected yet.

Approvals



Technical data



Approvals
UL 94 V0



Note
Resistant; self-extinguishing



Colour delivered
yellow



Material
Cadmium-free soft PVC



Temperature range
-30°C to +70°C

Article number	Article designation	Width x height (mm)	Sleeve length (mm)	Area of application Ø (mm)	Contents (unit)
PA 02					
61817800	PA 02 / 0	3.5 x 3.6	3	1.3 - 3.0	200
61817810	PA 02 / 1	3.5 x 3.6	3	1.3 - 3.0	200
61817820	PA 02 / 2	3.5 x 3.6	3	1.3 - 3.0	200
61817830	PA 02 / 3	3.5 x 3.6	3	1.3 - 3.0	200
61817840	PA 02 / 4	3.5 x 3.6	3	1.3 - 3.0	200
61817850	PA 02 / 5	3.5 x 3.6	3	1.3 - 3.0	200
61817860	PA 02 / 6	3.5 x 3.6	3	1.3 - 3.0	200
61817870	PA 02 / 7	3.5 x 3.6	3	1.3 - 3.0	200
61817880	PA 02 / 8	3.5 x 3.6	3	1.3 - 3.0	200
61817890	PA 02 / 9	3.5 x 3.6	3	1.3 - 3.0	200
61817900	PA 02 / blank	3.5 x 3.6	3	1.3 - 3.0	200
61817910	PA 02 / A	3.5 x 3.6	3	1.3 - 3.0	200
61817920	PA 02 / B	3.5 x 3.6	3	1.3 - 3.0	200
61817930	PA 02 / C	3.5 x 3.6	3	1.3 - 3.0	200
61817940	PA 02 / D	3.5 x 3.6	3	1.3 - 3.0	200
61817950	PA 02 / E	3.5 x 3.6	3	1.3 - 3.0	200
61817960	PA 02 / F	3.5 x 3.6	3	1.3 - 3.0	200
61817970	PA 02 / G	3.5 x 3.6	3	1.3 - 3.0	200
61817980	PA 02 / H	3.5 x 3.6	3	1.3 - 3.0	200
61817990	PA 02 / I	3.5 x 3.6	3	1.3 - 3.0	200
61818000	PA 02 / J	3.5 x 3.6	3	1.3 - 3.0	200
61818011	PA 02 / K	3.5 x 3.6	3	1.3 - 3.0	200
61818020	PA 02 / L	3.5 x 3.6	3	1.3 - 3.0	200
61818030	PA 02 / M	3.5 x 3.6	3	1.3 - 3.0	200
61818040	PA 02 / N	3.5 x 3.6	3	1.3 - 3.0	200
61818050	PA 02 / O	3.5 x 3.6	3	1.3 - 3.0	200
61818060	PA 02 / P	3.5 x 3.6	3	1.3 - 3.0	200
61818070	PA 02 / Q	3.5 x 3.6	3	1.3 - 3.0	200
61818080	PA 02 / R	3.5 x 3.6	3	1.3 - 3.0	200
61818090	PA 02 / S	3.5 x 3.6	3	1.3 - 3.0	200
61819100	PA 02 / T	3.5 x 3.6	3	1.3 - 3.0	200
61819110	PA 02 / U	3.5 x 3.6	3	1.3 - 3.0	200
61819120	PA 02 / V	3.5 x 3.6	3	1.3 - 3.0	200
61819130	PA 02 / W	3.5 x 3.6	3	1.3 - 3.0	200
61819140	PA 02 / X	3.5 x 3.6	3	1.3 - 3.0	200
61819150	PA 02 / Y	3.5 x 3.6	3	1.3 - 3.0	200
61819160	PA 02 / Z	3.5 x 3.6	3	1.3 - 3.0	200
61819170	PA 02 / /	3.5 x 3.6	3	1.3 - 3.0	200
61819180	PA 02 / .	3.5 x 3.6	3	1.3 - 3.0	200
61819190	PA 02 / ,	3.5 x 3.6	3	1.3 - 3.0	200
61819200	PA 02 / :	3.5 x 3.6	3	1.3 - 3.0	200
61819210	PA 02 / =	3.5 x 3.6	3	1.3 - 3.0	200
61819220	PA 02 / earth	3.5 x 3.6	3	1.3 - 3.0	200
61819260	PA 02 / +	3.5 x 3.6	3	1.3 - 3.0	200
61819270	PA 02 / -	3.5 x 3.6	3	1.3 - 3.0	200
61819280	PA 02 / ~	3.5 x 3.6	3	1.3 - 3.0	200
PA 1					
61819300	PA 1 / 0	4.2 x 5.5	3	2.5 - 5.0	200
61819310	PA 1 / 1	4.2 x 5.5	3	2.5 - 5.0	200
61819320	PA 1 / 2	4.2 x 5.5	3	2.5 - 5.0	200
61819330	PA 1 / 3	4.2 x 5.5	3	2.5 - 5.0	200
61819360	PA 1 / 6	4.2 x 5.5	3	2.5 - 5.0	200
61819340	PA 1 / 4	4.2 x 5.5	3	2.5 - 5.0	200
61819350	PA 1 / 5	4.2 x 5.5	3	2.5 - 5.0	200
61819370	PA 1 / 7	4.2 x 5.5	3	2.5 - 5.0	200
61819380	PA 1 / 8	4.2 x 5.5	3	2.5 - 5.0	200
61819390	PA 1 / 9	4.2 x 5.5	3	2.5 - 5.0	200
61819400	PA 1 / blank	4.2 x 5.5	3	2.5 - 5.0	200
61819410	PA 1 / A	4.2 x 5.5	3	2.5 - 5.0	200
61819420	PA 1 / B	4.2 x 5.5	3	2.5 - 5.0	200
61819430	PA 1 / C	4.2 x 5.5	3	2.5 - 5.0	200
61819440	PA 1 / D	4.2 x 5.5	3	2.5 - 5.0	200
61819450	PA 1 / E	4.2 x 5.5	3	2.5 - 5.0	200
61819460	PA 1 / F	4.2 x 5.5	3	2.5 - 5.0	200
61819470	PA 1 / G	4.2 x 5.5	3	2.5 - 5.0	200
61819480	PA 1 / H	4.2 x 5.5	3	2.5 - 5.0	200
61819490	PA 1 / I	4.2 x 5.5	3	2.5 - 5.0	200
61819500	PA 1 / J	4.2 x 5.5	3	2.5 - 5.0	200
61819510	PA 1 / K	4.2 x 5.5	3	2.5 - 5.0	200
61819520	PA 1 / L	4.2 x 5.5	3	2.5 - 5.0	200
61819530	PA 1 / M	4.2 x 5.5	3	2.5 - 5.0	200
61819540	PA 1 / N	4.2 x 5.5	3	2.5 - 5.0	200
61819550	PA 1 / O	4.2 x 5.5	3	2.5 - 5.0	200
61819560	PA 1 / P	4.2 x 5.5	3	2.5 - 5.0	200
61819570	PA 1 / Q	4.2 x 5.5	3	2.5 - 5.0	200
61819580	PA 1 / R	4.2 x 5.5	3	2.5 - 5.0	200
61819590	PA 1 / S	4.2 x 5.5	3	2.5 - 5.0	200
61819600	PA 1 / T	4.2 x 5.5	3	2.5 - 5.0	200

Article number	Article designation	Width x height (mm)	Sleeve length (mm)	Area of application Ø (mm)	Contents (unit)
61819610	PA 1 / U	4.2 x 5.5	3	2.5 - 5.0	200
61819620	PA 1 / V	4.2 x 5.5	3	2.5 - 5.0	200
61819630	PA 1 / W	4.2 x 5.5	3	2.5 - 5.0	200
61819640	PA 1 / X	4.2 x 5.5	3	2.5 - 5.0	200
61819650	PA 1 / Y	4.2 x 5.5	3	2.5 - 5.0	200
61819660	PA 1 / Z	4.2 x 5.5	3	2.5 - 5.0	200
61819670	PA 1 / /	4.2 x 5.5	3	2.5 - 5.0	200
61819680	PA 1 / .	4.2 x 5.5	3	2.5 - 5.0	200
61819690	PA 1 / ,	4.2 x 5.5	3	2.5 - 5.0	200
61819700	PA 1 / :	4.2 x 5.5	3	2.5 - 5.0	200
61819710	PA 1 / =	4.2 x 5.5	3	2.5 - 5.0	200
61819720	PA 1 / earth	4.2 x 5.5	3	2.5 - 5.0	200
61819760	PA 1 / +	4.2 x 5.5	3	2.5 - 5.0	200
61819770	PA 1 / -	4.2 x 5.5	3	2.5 - 5.0	200
61819780	PA 1 / ~	4.2 x 5.5	3	2.5 - 5.0	200
PA 2					
61819800	PA 2 / 0	6.6 x 9.5	4	4.0 - 10.0	100
61819810	PA 2 / 1	6.6 x 9.5	4	4.0 - 10.0	100
61819820	PA 2 / 2	6.6 x 9.5	4	4.0 - 10.0	100
61819830	PA 2 / 3	6.6 x 9.5	4	4.0 - 10.0	100
61819840	PA 2 / 4	6.6 x 9.5	4	4.0 - 10.0	100
61819850	PA 2 / 5	6.6 x 9.5	4	4.0 - 10.0	100
61819860	PA 2 / 6	6.6 x 9.5	4	4.0 - 10.0	100
61819870	PA 2 / 7	6.6 x 9.5	4	4.0 - 10.0	100
61819880	PA 2 / 8	6.6 x 9.5	4	4.0 - 10.0	100
61819890	PA 2 / 9	6.6 x 9.5	4	4.0 - 10.0	100
61819900	PA 2 / blanko	6.6 x 9.5	4	4.0 - 10.0	100
61819910	PA 2 / A	6.6 x 9.5	4	4.0 - 10.0	100
61819920	PA 2 / B	6.6 x 9.5	4	4.0 - 10.0	100
61819930	PA 2 / C	6.6 x 9.5	4	4.0 - 10.0	100
61819940	PA 2 / D	6.6 x 9.5	4	4.0 - 10.0	100
61819950	PA 2 / E	6.6 x 9.5	4	4.0 - 10.0	100
61819960	PA 2 / F	6.6 x 9.5	4	4.0 - 10.0	100
61819970	PA 2 / G	6.6 x 9.5	4	4.0 - 10.0	100
61819980	PA 2 / H	6.6 x 9.5	4	4.0 - 10.0	100
61819990	PA 2 / I	6.6 x 9.5	4	4.0 - 10.0	100
61820000	PA 2 / J	6.6 x 9.5	4	4.0 - 10.0	100
61820010	PA 2 / K	6.6 x 9.5	4	4.0 - 10.0	100
61820020	PA 2 / L	6.6 x 9.5	4	4.0 - 10.0	100
61820030	PA 2 / M	6.6 x 9.5	4	4.0 - 10.0	100
61820040	PA 2 / N	6.6 x 9.5	4	4.0 - 10.0	100
61820050	PA 2 / O	6.6 x 9.5	4	4.0 - 10.0	100
61820060	PA 2 / P	6.6 x 9.5	4	4.0 - 10.0	100
61820070	PA 2 / Q	6.6 x 9.5	4	4.0 - 10.0	100
61820080	PA 2 / R	6.6 x 9.5	4	4.0 - 10.0	100
61820090	PA 2 / S	6.6 x 9.5	4	4.0 - 10.0	100
61820100	PA 2 / T	6.6 x 9.5	4	4.0 - 10.0	100
61820110	PA 2 / U	6.6 x 9.5	4	4.0 - 10.0	100
61820120	PA 2 / V	6.6 x 9.5	4	4.0 - 10.0	100
61820130	PA 2 / W	6.6 x 9.5	4	4.0 - 10.0	100
61820140	PA 2 / X	6.6 x 9.5	4	4.0 - 10.0	100
61820150	PA 2 / Y	6.6 x 9.5	4	4.0 - 10.0	100
61820160	PA 2 / Z	6.6 x 9.5	4	4.0 - 10.0	100
61820170	PA 2 / /	6.6 x 9.5	4	4.0 - 10.0	100
61820180	PA 2 / .	6.6 x 9.5	4	4.0 - 10.0	100
61820190	PA 2 / ,	6.6 x 9.5	4	4.0 - 10.0	100
61820200	PA 2 / :	6.6 x 9.5	4	4.0 - 10.0	100
61820210	PA 2 / =	6.6 x 9.5	4	4.0 - 10.0	100
61820220	PA 2 / earth	6.6 x 9.5	4	4.0 - 10.0	100
61820260	PA 2 / +	6.6 x 9.5	4	4.0 - 10.0	100
61820270	PA 2 / -	6.6 x 9.5	4	4.0 - 10.0	100
61820280	PA 2 / ~	6.6 x 9.5	4	4.0 - 10.0	100
PA 3					
61820300	PA 3 / 0	11.0 x 16.5	6	8.0 - 16.0	20
61820310	PA 3 / 1	11.0 x 16.5	6	8.0 - 16.0	20
61820320	PA 3 / 2	11.0 x 16.5	6	8.0 - 16.0	20
61820330	PA 3 / 3	11.0 x 16.5	6	8.0 - 16.0	20
61820340	PA 3 / 4	11.0 x 16.5	6	8.0 - 16.0	20
61820350	PA 3 / 5	11.0 x 16.5	6	8.0 - 16.0	20
61820360	PA 3 / 6	11.0 x 16.5	6	8.0 - 16.0	20
61820370	PA 3 / 7	11.0 x 16.5	6	8.0 - 16.0	20
61820380	PA 3 / 8	11.0 x 16.5	6	8.0 - 16.0	20
61820390	PA 3 / 9	11.0 x 16.5	6	8.0 - 16.0	20
61820400	PA 3 / blanc	11.0 x 16.5	6	8.0 - 16.0	20
61820410	PA 3 / A	11.0 x 16.5	6	8.0 - 16.0	20
61820420	PA 3 / B	11.0 x 16.5	6	8.0 - 16.0	20
61820430	PA 3 / C	11.0 x 16.5	6	8.0 - 16.0	20
61820440	PA 3 / D	11.0 x 16.5	6	8.0 - 16.0	20
61820450	PA 3 / E	11.0 x 16.5	6	8.0 - 16.0	20
61820460	PA 3 / F	11.0 x 16.5	6	8.0 - 16.0	20
61820470	PA 3 / G	11.0 x 16.5	6	8.0 - 16.0	20
61820480	PA 3 / H	11.0 x 16.5	6	8.0 - 16.0	20
61820490	PA 3 / I	11.0 x 16.5	6	8.0 - 16.0	20
61820500	PA 3 / J	11.0 x 16.5	6	8.0 - 16.0	20
61820510	PA 3 / K	11.0 x 16.5	6	8.0 - 16.0	20
61820520	PA 3 / L	11.0 x 16.5	6	8.0 - 16.0	20
61820530	PA 3 / M	11.0 x 16.5	6	8.0 - 16.0	20
61820540	PA 3 / N	11.0 x 16.5	6	8.0 - 16.0	20
61820550	PA 3 / O	11.0 x 16.5	6	8.0 - 16.0	20
61820560	PA 3 / P	11.0 x 16.5	6	8.0 - 16.0	20
61820570	PA 3 / Q	11.0 x 16.5	6	8.0 - 16.0	20
61820580	PA 3 / R	11.0 x 16.5	6	8.0 - 16.0	20
61820590	PA 3 / S	11.0 x 16.5	6	8.0 - 16.0	20
61820600	PA 3 / T	11.0 x 16.5	6	8.0 - 16.0	20
61820610	PA 3 / U	11.0 x 16.5	6	8.0 - 16.0	20
61820620	PA 3 / V	11.0 x 16.5	6	8.0 - 16.0	20
61820630	PA 3 / W	11.0 x 16.5	6	8.0 - 16.0	20
61820640	PA 3 / X	11.0 x 16.5	6	8.0 - 16.0	20
61820650	PA 3 / Y	11.0 x 16.5	6	8.0 - 16.0	20
61820660	PA 3 / Z	11.0 x 16.5	6	8.0 - 16.0	20
61820670	PA 3 / /	11.0 x 16.5	6	8.0 - 16.0	20
61820680	PA 3 / .	11.0 x 16.5	6	8.0 - 16.0	20
61820720	PA 3 / earth	11.0 x 16.5	6	8.0 - 16.0	20
61820760	PA 3 / +	11.0 x 16.5	6	8.0 - 16.0	20
61820770	PA 3 / -	11.0 x 16.5	6	8.0 - 16.0	20
61820780	PA 3 / ~	11.0 x 16.5	6	8.0 - 16.0	20

Photographs are not to scale and do not represent detailed images of the respective products.
 Contents: roll, metre, unit, marker, label

For current information see: www.lappgroup.com

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PAD Mounting rod



■ Benefits

- The long cylindrical PAD mounting rod makes it easier to label stripped conductors, and reduces mounting time.

■ Application range

- Marking before assembly

Article number	Article designation	Up to cable diameter (mm)	Suitable for:	Contents (unit)
61822920	PAD 3 installation tool	3.1	PA 02	1
61822930	PAD 4 installation tool	3.5	PA 1	1
61822940	PAD 5 installation tool	4.5	PA 1	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

■ Accessories

- Marking rings PA02 refer to page 862

PAV Mounting tool



■ Benefits

- This U-shaped stainless steel mounting tool makes marking considerably easier.
- Marking rings can be mounted from both the left and right sides of the conductor

■ Application range

- Marking before assembly

Article number	Article designation	Up to cable diameter (mm)	Suitable for:	Contents (unit)
61822960	PAV 02 installation tool	3.0	PA 02	1
61822970	PAV 10 installation tool	4.0	PA 1	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

■ Accessories

- Marking rings PA02 refer to page 862

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APPENDIX

PT Marking sleeves



PT Marking sleeves

Benefits

- The flexible design of the sleeve allows it to be attached quickly and easily to the conductor.

Application range

- Marking before assembly
- This enclosed transparent sleeve with a label pocket is used to hold PF labels.
- The PT marking sleeve allows the PF label to be attached before or after installing the sleeve.
- The label is simply inserted into the sleeve.

Product features

- Resistant to gamma and UV-rays

Approvals



Design

- Cross-section: 0.25 to 75.0 mm²

Technical data



Note
Resistant to gamma and UV-rays; self-extinguishing



Material
Cadmium-free soft PVC



Temperature range
-30°C to +70°C

Article number	Article designation	Length x width x height (mm)	Area of application Ø (mm)	Suitable PF labels	Cable Ø (mm)	Contents (unit)
61823000	PT-02015	15 x 6.5 x 5.5	1.3 - 3.0	PF-10015	0.25 - 1.5	200
61823010	PT-10015	15 x 6.5 x 7	2.5 - 5.0	PF-10015	1.5 - 4	200
61823020	PT-20015	15 x 6.5 x 9.5	4.0 - 10.0	PF-10015	2.5 - 16	100
61823030	PT-30015	15 x 9.5 x 15	8.0 - 16.0	PF-10015	16 - 70	50
61823040	PT-02021	21 x 6.5 x 5.5	1.3 - 3.0	PFK 10021	0.25 - 1.5	200
61823050	PT-10021	21 x 6.5 x 7	2.5 - 5.0	PFK 10021	1.5 - 4	200
61823060	PT-20021	21 x 6.5 x 9.5	4.0 - 10.0	PFK 10021	2.5 - 16	100
61823070	PT-30021	21 x 9.5 x 15	8.0 - 16.0	PFK 10021	16 - 70	50

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Application range

- Marking before assembly
- The PF labels are suitable for the PT character-holders.

Product features

- Resistant to most solvents

Approvals



Note

- A laser printer can be used to print the labels, which are easy to separate at the perforated edges.
- Printable on both sides

Technical data



General
Resistant to most solvents



Material
Halogen-free polyester film



Temperature range
-30°C to +120°C

PF Labels



Article number	Article designation	Length x height (mm)	Labels per side	Pages/PU	Contents (unit)	PU
61823110	PF-10015	15.0 x 4.6	792	1	792	1
61823122	PFK 10021	21.0 x 4.6	396	1	396	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Character holders PTEF/ CAB refer to page 867
- PT Marking sleeves refer to page 865

FLEXIMARK® Marking Kit MINI



Application range

- Cable and component marking system
- Automotive industry
- Plant engineering

Approvals



Included

- Two character strips (alphabets, numbers, symbols, blank) with 10 markers for each character
- 40 locking-buttons, 20 end-pieces, 1 pair of special pliers (two alternatives), and one bag of cable ties
- Two 285 mm MINI PGS holders
- Seven (for PTE) or two (for SK) 285-mm pieces of the standard character holder

FLEXIMARK® Marking Kit MINI

Article number	Article designation	Contents (unit)
83252001	FLEXIMARK Marking Kit Mini FL5203 YE	1
83251996	FLEXIMARK Mini Box FL52A	1
83252002	FLEXIMARK case empty Mini FL5214GS	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® Character holders MINI



Benefits

- For an overview of character-holders and suitable labels, refer to the overview of the FLEXIMARK® MINI labelling system (system list)

Application range

- MINI character-holders are suitable for holding text and character strips, printable LFL labels, and e.g. DYMO or Brother label strips
- E.g. cable/conduit marking
- Automotive industry
- Plant engineering

Approvals



Design

- With 2.6 mm cable ties (for outdoor applications, use UV-resistant cable ties) or fasten with screws and rivets when using end caps (only for MINI)
- SA (self-adhesive), standard MINI character-holder (type 9.5) in different lengths for smooth surfaces.
- PTE standard character-holder MINI (type 6 and 9.5) in different lengths.

Suitable tools

- FLEXIMARK® FL52 - ERA special hole pliers refer to page 868
- FLEXIMARK® FL 52A special hole pliers refer to page 868

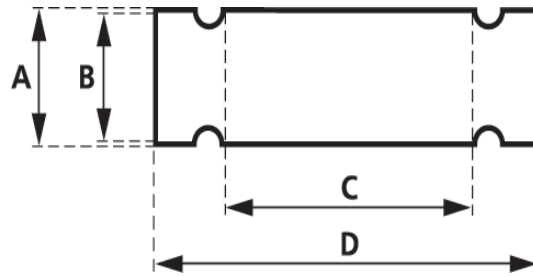
Technical data

	Note UV-filter protects the marking and guarantees durability
	Material Halogen-free PE
	Temperature range -75°C up to +80°C

Article number	Article designation	Length (mm)	Max. height of holder (mm)	Suitable tools	Contents (m)	PU
PTE standard character-holder - MINI						
83253012	FLEXIMARK Character Holder PTE 6-1000 TR	1,000.0	6.7	FL52 - ERA, FL 52 A	10	1
83259950	FLEXIMARK CharacterHolder PTE 6-10000 TR	10,000.0	6.7	FL52 - ERA, FL 52 A	1	1
83252081	FLEXIMARK CharacterHolder PTE 9.5-285 TR	285.0	9.5	FL52 - ERA, FL 52 A	10	1
83252084	FLEXIMARK CharacterHolder PTE 9.5-1000TR	1,000.0	9.5	FL52 - ERA, FL 52 A	10	1
83259951	FLEXIMARK CharacterHolder PTE9.5-10000TR	10,000.0	9.5	FL52 - ERA, FL 52 A	1	1
PTE standard character-holder - MAXI						
83252028	FLEXIMARK Character Holder PTE 12-285 TR	285.0	13.0	FL52 - ERA, FL 52 A	10	1
83252027	FLEXIMARK CharacterHolder PTE 12-1000 TR	1,000.0	13.0	FL52 - ERA, FL 52 A	10	1
83251060	FLEXIMARK Character Holder PTE 19-285 TR	285.0	19.8	FL 52 A	10	1
83251061	FLEXIMARK CharacterHolder PTE 19-1000 TR	1,000.0	19.8	FL 52 A	10	1
SA standard character-holder - MINI						
83252086	FLEXIMARK CharacterHolder PTES 9.5-285TR	285.0	9.5	FL 52 A	10	1
83252089	FLEXIMARK CharacterHolder SK 9.5-1000TR	1,000.0	9.5	FL 52 A	10	1
SA standard character-holder - MAXI						
83251063	FLEXIMARK CharacterHolder PTES 19-285 TR	285.0	19.8	FL 52 A	10	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® Character holders PTEF/ CAB



Benefits

- UV-filter protects the marking
- Guarantees durability

Application range

- Control cabinet manufacturing
- Plant engineering

Approvals



Note

- UV-resistant (black) cable ties should be used for outdoor applications
- Save on price, as you save on time for cutting

Design

- PC labels LFL are adapted to be pushed into different sizes of character-holder
- Fastening: by cable ties (2.4 mm) or fixing of the MINI character holders with screws and rivets when using FLG end stoppers

FLEXIMARK® Character holders PTEF/ CAB

Technical data

Upon request
Other sizes are available upon request

Article number	Article designation	A mm	B in mm	C mm	D (mm)	Suitable flexi-labels	Contents (unit)	PU
PTEF character-holder - without cable tie								
83254960	FLEXIMARK CharacterHolder PTEF 9.5-18 TR	12.2	9.5	18.0	30.0	LFL-17P	50	1
83254961	FLEXIMARK CharacterHolder PTEF 9.5-28 TR	12.2	9.5	28.0	40.0	LFL-28P	50	1
83254963	FLEXIMARK CharacterHolder PTEF 9.5-58 TR	12.2	9.5	35.0	47.0	LFL-35P	50	1
83254962	FLEXIMARK CharacterHolder PTEF 9.5-38 TR	12.2	9.5	38.0	50.0	LFL-35P	50	1
83254964	FLEXIMARK CharacterHolder PTEF 9.5-58 TR	12.2	9.5	58.0	70.0	2 x LFL28P	50	1
83254965	FLEXIMARK CharacterHolder PTEF 9.5-70 TR	12.2	9.5	70.0	82.0	LFL-70P	50	1
83280006	FLEXIMARK Character holder PTEF 12-18	14.8	13.0	18.0	30.0		50	1
83254976	FLEXIMARK Character Holder PTEF 12-28 TR	14.8	13.0	28.0	40.0		50	1
83254977	FLEXIMARK Character Holder PTEF 12-38 TR	14.8	13.0	38.0	50.0		50	1
83254978	FLEXIMARK Character Holder PTEF 12-58 TR	14.8	13.0	58.0	70.0		50	1
CAB character-holder - with cable tie								
83259087	FLEXIMARK Character Holder CAB 9.5-18 TR	12.2	9.5	18.0	30.0	LFL-17P	50	1
83259084	FLEXIMARK Character Holder CAB 9.5-28 TR	12.2	9.5	28.0	40.0	LFL-28P	50	1
83259085	FLEXIMARK Character Holder CAB 9.5-38 TR	12.2	9.5	38.0	50.0	LFL-35P	50	1
83259086	FLEXIMARK Character Holder CAB 9.5-58 TR	12.2	9.5	58.0	70.0	2 x LFL28P	50	1
83259078	FLEXIMARK Character Holder CAB 12-18 TR	14.8	13.0	18.0	30.0		50	1
83259079	FLEXIMARK Character Holder CAB 12-28 TR	14.8	13.0	28.0	40.0		50	1
83259080	FLEXIMARK Character Holder CAB 12-38 TR	14.8	13.0	38.0	50.0		50	1
83259081	FLEXIMARK Character Holder CAB 12-58 TR	14.8	13.0	58.0	70.0		50	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- TY - FAST® standard cable ties refer to page 955

FLEXIMARK® FLG End plug / FLEXIMARK® FLKA Lock button



FLEXIMARK® FLG Endstöpsel

FLEXIMARK® FLKA Verschlussknopf

Benefits

FLEXIMARK® FLKA Lock button

- The buttons prevent the characters, labels and label strings from slipping out of the PTE standard character holders during tag plate mounting

FLEXIMARK® FLG End plug

- Protected against water and dirt
- End caps tightly seal the character-holders

- Hole for fastening the MINI standard character-holder PTE with screws or rivets, in particular.

Application range

- Installation accessories for character-holders

Approvals



Design

FLEXIMARK® FLG End plug

- Hole for fastening the MINI standard character-holder PTE with screws or rivets, in particular.

Article number	Article designation	Colour	Suitable for:	Contents (unit)	PU
83252005	FLEXIMARK Lock Button Mini FLKA 5206 YE	nature	MINI	500	1
83252020	FLEXIMARK End clamp Mini FLG 5242 YE	yellow	MINI	100	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

FLEXIMARK® FLKA Lock button

- FLEXIMARK® Marking Kit MINI refer to page 866

FLEXIMARK® FL52 - ERA special hole pliers



Benefits

- Function for a centred hole
- New puncher creates accurate hole-punching on cable ties

Application range

- Installation accessories for character-holders - special hole pliers

Product features

- The pliers can hold 6-12 mm character holders

Design

- Lightweight model suitable for all hand sizes
- Pocket-size

Included

- Single parts (cutting and punching device) can be exchanged

Article number	Article designation	Character holder	Contents (unit)
83252047	FLEXIMARK Plier FL52ERA	6 / 9.5 / 12	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Marking Kit MINI refer to page 866
- FLEXIMARK® Character holders MINI refer to page 866

FLEXIMARK® FL 52A special hole pliers



Application range

- Installation accessories for character-holders - special hole pliers
- Can also be used as a knife for shortening character carrier PGS and mounting profile MLM
- Cuts and punches MINI standard PTE character holders (6 to 25)

Product features

- The pliers can hold 6-25 mm character holders

Design

- Lightweight model suitable for all hand sizes
- Pocket-size

Included

- Single parts (cutting and punching device) can be exchanged

Article number	Article designation	Suitable for:	Contents (unit)
83252024	FLEXIMARK Plier FL52A	MINI	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Marking Kit MINI refer to page 866
- FLEXIMARK® Character holders MINI refer to page 866

FLEXIMARK® Character holders PGS - MINI



Benefits

- Assembly: snap the MINI character into the character holder from above

Application range

- Character holder + assembly profile
- For marking component groups in the manufacturing of control cabinets

Product features

- Fastening: bonding, or at temperatures > +45°C with screws or rivets

Approvals



Technical data

RAL Colour delivered
Black and white

Material
ABS plastic

Temperature range
-20 °C to +45 °C

Article number	Article designation	Colour	Length x height (mm)	Contents (unit)	PU
83252010	FLEXIMARK Character Holder PGS 10-285 WH	white	285.0 x 10.0	10	1
83250002	FLEXIMARK Character Holder PGS 10-285 BK	black	285.0 x 10.0	10	1
83250041	FLEXIMARK Label cover MT10-1000 MLM/PG TR	transparent	1,000.0 x 10.0	10	1
83252011	FLEXIMARK CharacterHolder PGS 10-1000 WH	white	1,000.0 x 10.0	10	1
83250003	FLEXIMARK CharacterHolder PGS 10-1000 BK	black	1,000.0 x 10.0	10	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

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FLEXIMARK® Characters plastic MINI FLEXIMARK® Characters strips plastic set MINI



FLEXIMARK® Characters plastic MINI

Benefits

FLEXIMARK® Characters plastic MINI

- Easy to label
- Efficient way of marking cables that are already installed

Application range

- Insert strips for MINI character holders

Product features

- First of all, slide the character strips into the character holders as far as the pre-folded bend and then break them off.

Approvals



Note

- Includes assembly aid

Technical data



Dimensions
FLEXIMARK® Characters plastic MINI
H x W: approx. 9.5 x 6 mm (MINI character)



Colour delivered
FLEXIMARK® Characters plastic MINI
Yellow with black lettering
White with black lettering (on request)



Material
FLEXIMARK® Characters plastic MINI
Hard PVC (thickness: 0.75 mm)



Temperature range
FLEXIMARK® Characters plastic MINI
-20°C to +65°C

Article number	Article designation	Contents (unit)	PU
MINI numbers			
83252330	FLEXIMARK Character Mini MGS10-20-0 YE	200	1
83252331	FLEXIMARK Character Mini MGS10-20-1 YE	200	1
83252332	FLEXIMARK Character Mini MGS10-20-2 YE	200	1
83252333	FLEXIMARK Character Mini MGS10-20-3 YE	200	1
83252334	FLEXIMARK Character Mini MGS10-20-4 YE	200	1
83252335	FLEXIMARK Character Mini MGS10-20-5 YE	200	1
83252336	FLEXIMARK Character Mini MGS10-20-6 YE	200	1
83252337	FLEXIMARK Character Mini MGS10-20-7 YE	200	1
83252338	FLEXIMARK Character Mini MGS10-20-8 YE	200	1
MINI letters			
83252300	FLEXIMARK Character Mini MGS10-20-A YE	200	1
83252301	FLEXIMARK Character Mini MGS10-20-B YE	200	1
83252302	FLEXIMARK Character Mini MGS10-20-C YE	200	1
83252303	FLEXIMARK Character Mini MGS10-20-D YE	200	1
83252304	FLEXIMARK Character Mini MGS10-20-E YE	200	1
83252305	FLEXIMARK Character Mini MGS10-20-F YE	200	1
83252306	FLEXIMARK Character Mini MGS10-20-G YE	200	1
83252307	FLEXIMARK Character Mini MGS10-20-H YE	200	1
83252308	FLEXIMARK Character Mini MGS10-20-I YE	200	1
83252309	FLEXIMARK Character Mini MGS10-20-J YE	200	1
83252310	FLEXIMARK Character Mini MGS10-20-K YE	200	1
83252311	FLEXIMARK Character Mini MGS10-20-L YE	200	1
83252312	FLEXIMARK Character Mini MGS10-20-M YE	200	1
83252313	FLEXIMARK Character Mini MGS10-20-N YE	200	1
83252314	FLEXIMARK Character Mini MGS10-20-O YE	200	1
83252315	FLEXIMARK Character Mini MGS10-20-P YE	200	1
83280000	FLEXIMARK Character Mini MGS10-20-Q YE	200	1
83252317	FLEXIMARK Character Mini MGS10-20-R YE	200	1
83252318	FLEXIMARK Character Mini MGS10-20-S YE	200	1
83252319	FLEXIMARK Character Mini MGS10-20-T YE	200	1
83252320	FLEXIMARK Character Mini MGS10-20-U YE	200	1
83252321	FLEXIMARK Character Mini MGS10-20-V YE	200	1
83280001	FLEXIMARK Character Mini MGS10-20-W YE	200	1
83252323	FLEXIMARK Character Mini MGS10-20-X YE	200	1
83252324	FLEXIMARK Character Mini MGS10-20-Y YE	200	1
83280002	FLEXIMARK Character Mini MGS10-20-Z YE	200	1
83252327	FLEXIMARK Character Mini MGS10-20-Å YE	200	1
83252328	FLEXIMARK Character Mini MGS10-20-Ö YE	200	1
83252340	FLEXIMARK Character Mini MGS10-20-Û YE	200	1
MINI symbols			
83252058	FLEXIMARK Character Mini MGS10-20-+ YE	200	1
83252059	FLEXIMARK Character Mini MGS10-20- - YE	200	1
83252055	FLEXIMARK Character Mini MGS10-20-EA YE	200	1
83252057	FLEXIMARK Character Mini MGS10-20-~ YE	200	1
83252056	FLEXIMARK Character Mini MGS10-20- = YE	200	1
83252061	FLEXIMARK Character Mini MGS10-20- . YE	200	1
83252062	FLEXIMARK Character Mini MGS10-20- / YE	200	1
83252060	FLEXIMARK Character Mini MGS10-20- : YE	200	1
83252076	FLEXIMARK Character Mini MGS10-20-x YE	200	1
83252101	FLEXIMARK Character Mini MGS10-20-blank YE	200	1
Plastic character strip set			
83250039	FLEXIMARK Character Mini 123-Pack YE	2,000	1
83259021	FLEXIMARK Character Mini ABC-Pack YE	5,200	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® MINI/MAXI FCC Cable marking



■ Benefits

- Customised labelling system that is tailored to your specific requirements and application conditions
- Ready-made markers offer an effective and inexpensive marking option
- Products are sorted according to your specified order
- No time-consuming preparation and installation
- One or two-line printing

■ Application range

- Plant engineering
- Air-conditioning technology

■ Product features

- Marker size, colour (white, blue, green, red), font size, pre-assembly and packaging will be customised to your requirements
- Holder for up to 46 characters

■ Approvals



■ Note

- Fastening options:
- For plastic cable ties
- Customised data will be emailed as a ASCII file or Excel file to the responsible Lapp employee when the order is made

■ Included

- Markers (including cable ties) are pre-assembled prior to delivery



Info

- Coloured-printing service using inkjet or a print technology of your choice.

■ Technical data



Dimensions

Max. length approx. 200 mm



Caution

Coloured-printing service using inkjet or a print technology of your choice.



Note

Standard cable tie: natural (black on request)
Cable ties 142 x 4.2 mm



Colour delivered

Standard colour: black lettering against yellow background



Material

Character holder: halogen-free PE



Temperature range

-30 °C to +70 °C

Article number	Article designation	Colour	Height (mm)	PU
83251300	FLEXIMARK Cable marker FCC 6 YE	yellow	6.7	1
83251320	FLEXIMARK Cable marker FCC 9,5 YE	yellow	9.5	1
83251350	FLEXIMARK Cable marker FCC 19 YE	yellow	19.8	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® SHRINK MARK FCC-FK Shrink tube marking



Info

- Coloured-printing service using inkjet or a print technology of your choice.



FLEXIMARK® SHRINK MARK FCC-FK Shrink tube marking

Benefits

- The shrinking tube segments are individually printed to customer specifications.
- Easy to label

Application range

- Cable and component marking system
- Automotive industry
- Machine and equipment manufacturing, control technology

Approvals



Note

- The following colours are available upon request:
blue, red, yellow, white

Design

- Customised data will be emailed as a ASCII file or Excel file to the responsible Lapp employee when the order is made

Technical data



Material
Polyolefine

Shrinking ratio
2:1



Temperature range
-55 °C to +125 °C

Article number	Article designation	Colour	Ø before shrinking (mm)	Ø after shrinking (mm)	Number of characters	Contents (unit)
83280029	SHRINK MARK FCC-FK 3,2	black	3.2	1.6	1-7	1
83280030	SHRINK MARK FCC-FK 3,2	black	3.2	1.6	8-12	1
83280031	SHRINK MARK FCC-FK 3,2	black	3.2	1.6	13-17	1
83280032	SHRINK MARK FCC-FK 4,8	black	4.8	2.4	1-7	1
83280033	SHRINK MARK FCC-FK 4,8	black	4.8	2.4	8-12	1
83280034	SHRINK MARK FCC-FK 4,8	black	4.8	2.4	13-17	1
83280035	SHRINK MARK FCC-FK 6,4	black	6.4	3.2	1-7	1
83280036	SHRINK MARK FCC-FK 6,4	black	6.4	3.2	8-12	1
83280037	SHRINK MARK FCC-FK 6,4	black	6.4	3.2	13-17	1
83280038	SHRINK MARK FCC-FK 9,5	black	9.5	4.7	1-7	1
83280039	SHRINK MARK FCC-FK 9,5	black	9.5	4.7	8-12	1
83280040	SHRINK MARK FCC-FK 9,5	black	9.5	4.7	13-17	1
83280041	SHRINK MARK FCC-FK 12,7	black	12.7	6.3	1-7	1
83280042	SHRINK MARK FCC-FK 12,7	black	12.7	6.3	8-12	1
83280043	SHRINK MARK FCC-FK 12,7	black	12.7	6.3	13-17	1
83280044	SHRINK MARK FCC-FK 19,1	black	19.1	9.5	1-7	1
83280045	SHRINK MARK FCC-FK 19,1	black	19.1	9.5	8-12	1
83280046	SHRINK MARK FCC-FK 19,1	black	19.1	9.5	13-17	1

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Contents: roll, metre, unit, marker, label

Accessories

- HG 2310 LCD hot-air pistol refer to page 948

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FLEXIMARK® Stainless steel kit



Benefits

- The basic equipment of the FLEXIMARK® stainless steel system in a handy box

Approvals



Included

- With special round pliers
- 1920 single characters (40 pieces for every alphabet A-Z, number 0-9, various symbols and blank strips)
- Five character holders with lengths of 286, 106, 82, 58 and 46 mm

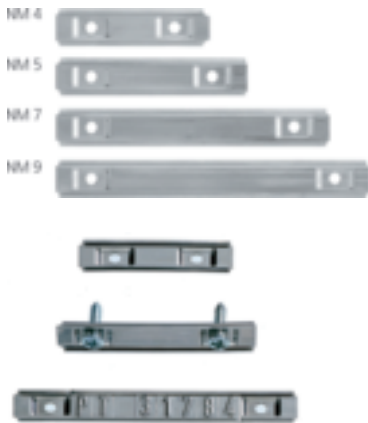
Article number	Article designation	PU
83254220	FLEXIMARK Kit Stainless Steel	1
83280047	FLEXIMARK KitStainless Steel with plier	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® MR Stainless steel character refer to page 874

FLEXIMARK® NM Stainless steel - character holders



Benefits

- Cable and component marking system

Application range

- Outdoor applications

Product features

- Holder for up to 46 characters
- Character holder with counter-sunk fastener for steel cable ties and screw hole
- In five different sizes

Approvals



Design

- Screws and rivets (up to max. 3 mm Ø)
- Steel cable ties AE 601 up to 7 mm width
- Steel cable ties LS up to 7 mm width

Technical data



Info
Height: approx. 11 mm
Screw hole Ø: 3 mm



Material
Acid-resistant stainless steel SS 2348 (AISI 316)



Temperature range
Max. temperature: +500 °C

Article number	Article designation	Length (mm)	Contents (unit)	Characters/unit	PU
83254214	FLEXIMARK Stainless Holder PR10 NM4	46.0	50	4	1
83254213	FLEXIMARK Stainless Holder PR10 NM5	58.0	50	8	1
83254212	FLEXIMARK Stainless Holder PR10 NM7	82.0	50	12	1
83254211	FLEXIMARK Stainless Holder PR10 NM9	106.0	50	16	1
83254210	FLEXIMARK Stainless Holder PR10 NM24	286.0	50	46	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® LD Steel cable tie refer to page 873
- LS steel cable ties refer to page 961

FLEXIMARK® ZT Stainless steel - character holders

■ Benefits

- Holder for up to 42 characters
- Character holder with hole profile

■ Product features

- Shorten character holder at one end only (e.g. with wire cutters), as otherwise the character strips can no longer be inserted.
- After the character strips have been inserted, the edges are pressed together with pliers so that they will not slip out.

■ Approvals



■ Technical data



Info
Height: approx. 11 mm
Screw hole Ø: 3 mm



Material
Acid-resistant stainless steel SS 2348 (AISI-316)



Temperature range
Max. temperature: +500 °C



Article number	Article designation	Length (mm)	Number of characters	Contents (unit)	PU
83254101	FLEXIMARK Stainless Holder PR10 M24 42CH	286.0	42	50	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® LD Steel cable tie

■ Application range

- Profile tie for fastening (width 7 mm) the NM stainless steel character holders

■ Approvals



■ Technical data



Material
Acid-resistant stainless steel SS 2348 (AISI-316)



Temperature range
Max. temperature: +500 °C



■ Suitable tools

- STEEL GUN HT-338 cable tie pliers refer to page 963

Article number	Article designation	Width x length (mm)	Bundling Ø (mm)	Minimum tensile strength (N/mm ²)	Contents (unit)	PU
83280048	YLD-7-150-B	152.0 x 7.0	48.0	1,120.0	100	1

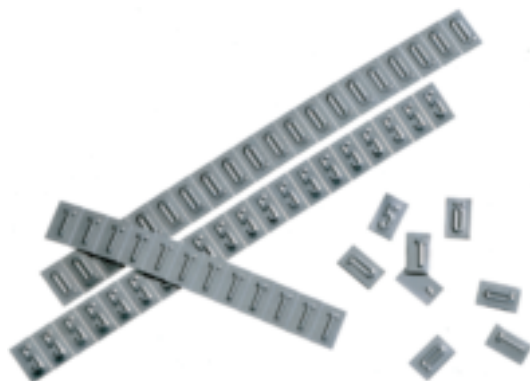
Other sizes are available upon request.
Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

■ Accessories

- FLEXIMARK® NM Stainless steel - character holders refer to page 872

FLEXIMARK® MR Stainless steel character

FLEXIMARK® Stainless steel - character Set



FLEXIMARK® MR Stainless steel character

Benefits

- For assembly, the character strips are pushed either into the NM stainless steel character holders or into the ZT character holder (20 pre-stamped single characters per character strip)

Application range

FLEXIMARK® Stainless steel - character Set

- Plant engineering

Approvals



Design

FLEXIMARK® MR Stainless steel character

- MR stainless steel character strips are also available with Cyrillic characters upon request.

Technical data



General

FLEXIMARK® MR Stainless steel character
 Height x width: approx. 9.5 x 6 mm
 Character height: approx. 6.8 mm



Material

FLEXIMARK® MR Stainless steel character
 Acid-resistant stainless steel SS 2348 (AISI 316)



Temperature range

FLEXIMARK® MR Stainless steel character
 Max. temperature: +500 °C

Article number	Article designation	Contents (unit)	PU
Numbers			
83254179	FLEXIMARK Character Strip MR 10-20 1	200	1
83254180	FLEXIMARK Character Strip MR 10-20 2	200	1
83254181	FLEXIMARK Character Strip MR 10-20 3	200	1
83254182	FLEXIMARK Character Strip MR 10-20 4	200	1
83254183	FLEXIMARK Character Strip MR 10-20 5	200	1
83254184	FLEXIMARK Character Strip MR 10-20 6/9	200	1
83254185	FLEXIMARK Character Strip MR 10-20 7	200	1
83254186	FLEXIMARK Character Strip MR 10-20 8	200	1
Letters			
83254150	FLEXIMARK Character Strip MR 10-20 A	200	1
83254151	FLEXIMARK Character Strip MR 10-20 B	200	1
83254152	FLEXIMARK Character Strip MR 10-20 C	200	1
83254153	FLEXIMARK Character Strip MR 10-20 D	200	1
83254154	FLEXIMARK Character Strip MR 10-20 E	200	1
83254155	FLEXIMARK Character Strip MR 10-20 F	200	1
83254156	FLEXIMARK Character Strip MR 10-20 G	200	1
83254157	FLEXIMARK Character Strip MR 10-20 H	200	1
83254158	FLEXIMARK Character Strip MR 10-20 I	200	1
83254159	FLEXIMARK Character Strip MR 10-20 J	200	1
83254160	FLEXIMARK Character Strip MR 10-20 K	200	1
83254161	FLEXIMARK Character Strip MR 10-20 L	200	1
83254162	FLEXIMARK Character Strip MR 10-20 M	200	1
83254163	FLEXIMARK Character Strip MR 10-20 N	200	1
83254164	FLEXIMARK Character Strip MR 10-20 O/0	200	1
83254165	FLEXIMARK Character Strip MR 10-20 P	200	1
83254166	FLEXIMARK Character Strip MR 10-20 Q	200	1
83254167	FLEXIMARK Character Strip MR 10-20 R	200	1
83254168	FLEXIMARK Character Strip MR 10-20 S	200	1
83254169	FLEXIMARK Character Strip MR 10-20 T	200	1
83254170	FLEXIMARK Character Strip MR 10-20 U	200	1
83254171	FLEXIMARK Character Strip MR 10-20 V	200	1
83254172	FLEXIMARK Character Strip MR 10-20 W	200	1
83254173	FLEXIMARK Character Strip MR 10-20 X	200	1
83254174	FLEXIMARK Character Strip MR 10-20 Y	200	1
83254175	FLEXIMARK Character Strip MR 10-20 Z	200	1
83254177	FLEXIMARK Character Strip MR 10-20 Å	200	1
83254178	FLEXIMARK Character Strip MR 10-20 Ö	200	1
83254201	FLEXIMARK Character Strip MR 10-20 Ü	200	1
Symbols			
83254192	FLEXIMARK Character Strip MR 10-20 +	200	1
83254191	FLEXIMARK Character Strip MR 10-20 -	200	1
83254194	FLEXIMARK Character Strip MR 10-20 /	200	1
83254195	FLEXIMARK Character Strip MR 10-20 .	200	1
83254199	FLEXIMARK Character Strip MR 10-20 :	200	1
83254198	FLEXIMARK Character Strip MR 10-20 ~	200	1
83254193	FLEXIMARK Character Strip MR 10-20 =	200	1
83254200	FLEXIMARK Character Strip MR 10-20 Earth	200	1
83254196	FLEXIMARK Character Strip MR 10-20 .	200	1
83254202	FLEXIMARK Character Strip MR 10-20 (200	1
83254189	FLEXIMARK Character Strip MR 10-20P blank	200	1
Sets			
83254122	FLEXIMARK Character strip MR SET 0-9	200	1
83254120	FLEXIMARK Character strip MR SET A-Z	2600	1

Photographs are not to scale and do not represent detailed images of the respective products.
 Contents: roll, metre, unit, marker, label

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FLEXIMARK® Stainless steel FCC



FLEXIMARK® Stainless steel FCC

Benefits

- Customised stainless steel cable labelling
- Signplates are sorted prior to delivery
- No time-consuming preparation and installation

Approvals



Design

- Order process
- Customised data will be emailed as a ASCII file or Excel file to the responsible Lapp employee when the order is made

Design

- Type A
- For fastening with cable ties (LS) up to a width of 7 mm
- Also available with pre-assembled cable tie (L x W = 200 x 4.6)

Suitable tools

- STEEL GUN HT-338 cable tie pliers refer to page 963

Technical data

- General**
Character size (height x width): 4.5 x 3.25 mm
Marker size: 10/14 mm height
- Material**
Acid-resistant stainless steel SS 2348 (AISI-316)
- Temperature range**
Max. temperature: +500 °C

Article number	Article designation	Height (mm)	Design	Number of characters	Contents (unit)
One line embossing / with cable tie brackets					
83251406	FLEXIMARK Stainless marker SMC FSBT200 0-15 FCC	10.0	with cable tie	0-15	1
83251456	FLEXIMARK Stainless marker SMC FSBT200 16-25 FCC	10.0	with cable tie	16-25	1
83251402	FLEXIMARK Cable marker SMC 0-15	10.0	without cable tie	0-15	1
83251454	FLEXIMARK Stainless marker FCC SMC 16-25 FCC	10.0	without cable tie	16-25	1
One line embossing / with screw hole					
83251450	FLEXIMARK Stainless marker SM 0-15 FCC	10.0	with screw hole	0-15	1
83251478	FLEXIMARK Marker SM 16-25 stainless steel	10.0	with screw hole	16-25	1
Two-line embossing / with cable tie brackets*					
83251426	FLEXIMARK Stainless marker SMC2R FSBT2000-15 FCC	14.0	with cable tie	0-15	1
83251468	FLEXIMARK Stainless marker SMC2R FSBT20016-25 FCC	14.0	with cable tie	16-25	1
83251422	FLEXIMARK Stainless marker SMC2R 0-15 FCC	14.0	without cable tie	0-15	1
83251466	FLEXIMARK Stainless marker SMC2R 16-25 FCC	14.0	without cable tie	16-25	1
Two-line embossing / with screw hole					
83251451	FLEXIMARK Stainless marker SM2R 0-15 FCC	14.0	with screw hole	0-15	1
83251479	FLEXIMARK Marker SM2R 16-25 stainless steel	14.0	with screw hole	16-25	1

Blank signplates are available upon request; fasteners for cable ties are also available in concave design (standard: convex).
Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- LS steel cable ties refer to page 961



FLEXIMARK® Engraved markers BMK-FCC - component markers



Benefits

- The plates are freely configurable in terms of colour, number of text lines, self-adhesive or non-self-adhesive, plate size and number of holes.

Application range

- Automotive industry
- Components in switch cabinet construction

Approvals



Design

- Order process
- The Excel file must have the following structure:
 - Column A = text for top row
 - Column B = text for bottom row
 - Column C = number of respective plate

Design

- Two-colour, customised engraved plates.

Technical data

	General Right/left horizontal holes
	Colour delivered Standard colour: black lettering on white plate
	Material PMMA (1.6 mm)
	Temperature range -40 °C to +80 °C

Article number	Article designation	Self-adhesive	Width x height (mm)	Text height (mm)	Number of text rows	Contents (unit)
Self-adhesive						
83264000	FLEXIMARK Engraved BMK 30-12 1-r RD FCC AD	yes	30.0 x 12.0	6.0	1	1
83264001	FLEXIMARK Engraved BMK 30-12 2-r RD FCC AD	yes	30.0 x 12.0	3.0	2	1
83264002	FLEXIMARK Engraved BMK 30-12 3-r RD FCC AD	yes	30.0 x 12.0	4.0	3	1
83264003	FLEXIMARK Engraved BMK 25-25 1-r RD FCC AD	yes	25.0 x 25.0	10.0	1	1
83264005	FLEXIMARK Engraved BMK 25-25 3-r RD FCC AD	yes	25.0 x 25.0	4.0	3	1
83264006	FLEXIMARK Engraved BMK 52-17 1-r RD FCC AD	yes	52.0 x 17.0	6.0	1	1
83264009	FLEXIMARK Engraved BMK 75-25 1-r RD FCC AD	yes	75.0 x 25.0	10.0	1	1
83264010	FLEXIMARK Engraved BMK 75-25 2-r RD FCC AD	yes	75.0 x 25.0	6.0	2	1
83264011	FLEXIMARK Engraved BMK 75-25 3-r RD FCC AD	yes	75.0 x 25.0	4.0	3	1
83264012	FLEXIMARK Engraved BMK 80-30 1-r RD FCC AD	yes	80.0 x 30.0	10.0	1	1
83264013	FLEXIMARK Engraved BMK 80-30 2-r RD FCC AD	yes	80.0 x 30.0	8.0	2	1
83264014	FLEXIMARK Engraved BMK 80-30 3-r RD FCC AD	yes	80.0 x 30.0	7.0	3	1
83264015	FLEXIMARK Engraved BMK 100-30 1-r RD FCC AD	yes	100.0 x 30.0	10.0	1	1
83264018	FLEXIMARK Engraved BMK 110-40 1-r RD FCC AD	yes	110.0 x 40.0	10.0	1	1
83264019	FLEXIMARK Engraved BMK 110-40 2-r RD FCC AD	yes	110.0 x 40.0	8.0	2	1
83264020	FLEXIMARK Engraved BMK 110-40 3-r RD FCC AD	yes	110.0 x 40.0	7.0	3	1
83264022	FLEXIMARK Engraved BMK 140-43 2-r RD FCC AD	yes	140.0 x 43.0	8.0	2	1
83264025	FLEXIMARK Engraved BMK 70-30 2-r RD FCC AD	yes	70.0 x 30.0	8.0	2	1
83264026	FLEXIMARK Engraved BMK 70-30 3-r RD FCC AD	yes	70.0 x 30.0	7.0	3	1
Not self-adhesive						
83264050	FLEXIMARK Engraved BMK 30-12 1-r RD FCC	no	30.0 x 12.0	6.0	1	1
83264053	FLEXIMARK Engraved BMK 25-25 1-r RD FCC	no	25.0 x 25.0	10.0	1	1
83264056	FLEXIMARK Engraved BMK 52-17 1-r RD FCC	no	52.0 x 17.0	6.0	1	1
83264058	FLEXIMARK Engraved BMK 52-17 3-r RD FCC	no	52.0 x 17.0	4.0	3	1
83264062	FLEXIMARK Engraved BMK 80-30 1-r RD FCC	no	80.0 x 30.0	10.0	1	1
83264065	FLEXIMARK Engraved BMK 100-30 1-r RD FCC	no	100.0 x 30.0	10.0	1	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® Software 10.0



Info

- Marking software for FLEXIMARK® labels
- Download www.lappkabel.com - Service - Downloadcenter - Marking system FLEXIMARK®



FLEXIMARK® Software 10.0

Benefits

- New layout
- Integrated word processing
- Guide that leads to the right label
- Function keys for frequently used commands
- Self-explanatory installation

Application range

- Machine and equipment manufacturing, control technology
- Control cabinets and equipment wiring
- Automotive industry
- Building Installation
- FLEXIMARK® Software is the marking software that enables you to print all kinds of labels. It is especially suitable for FLEXIMARK® labels, which are already defined in this catalogue. With the FLEXIMARK® Software you can use all Microsoft® Windows options to print your labels: graphics, cliparts, fonts and font sizes. Integrated word processing will give you any desired result for your label text quickly and easily. You will be able to import data, store individual logos and apply bar codes easily.

Product features

- System requirements:
20 MB free hard disk space
Printer and driver for Microsoft® Windows 2000 or higher
- Possible to import from Microsoft® Windows applications or ASCII files (e.g. tables or graphs, logos)
- Zoom function from 25 % to 800 %
- Printer: laser, thermal transfer, dot-matrix
- Software is available in following languages: german, english, swedish and french

Note

- The full version is available for download free of charge, with a trial period of 30 days
- Light version is available for download free-of-charge

Design

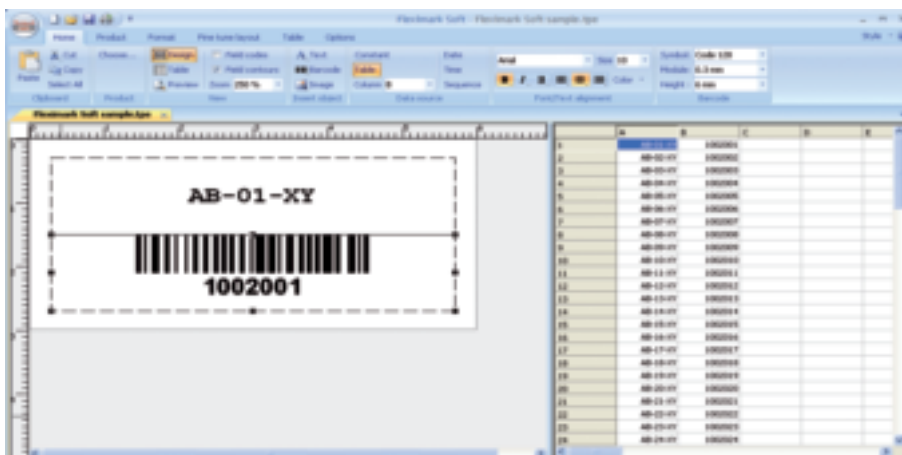
- Consecutive numbering, text sorting
- Barcodes: EAN-8, EAN-13, EAN-128, Code-128, Code-39, interleaved 2/5, UPC-A

Included

- CD-ROM
- Operating manual and help function in the program
- Service manual on CD-ROM

Article number	Article designation	Language	PU
83251080	FLEXIMARK Software 10.0	DE / EN / SE / FR	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label



New

FLEXIMARK® ULTRA L 12X8,5



Info

- Sample labels are available upon request

FLEXIMARK® ULTRA L 12X8,5

Benefits

- Printing with FLEXIMARK® Software
- Designed for the EPIC® ULTRA marking field

Application range

- Self-adhesive labels made from polyester film for laser printers
- Special marking for EPIC® ULTRA hood

Approvals



Note

- Optimum printing results from laser printers are achieved with straight sheet feed-in with no deflection over rollers and little heat build-up
- Insert sheet in manual paper feed compartment
- Use of original toner is recommended

Design

- Rounded-corners
- Perforated sheets, approx. DIN A5

Technical data



Upon request

Other colours are available upon request



Note

Adhesive strength: 15 N/25 mm



Colour delivered

Silver-grey



Material

Halogen-free polyester film
Thickness: 0.05 mm



Temperature range

-40°C to +125°C
Working temperature: min. +10 °C

Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)	PU
83252424	FLEXIMARK Ultra 12-8.5 SV	12.0 x 8.5	84	840	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

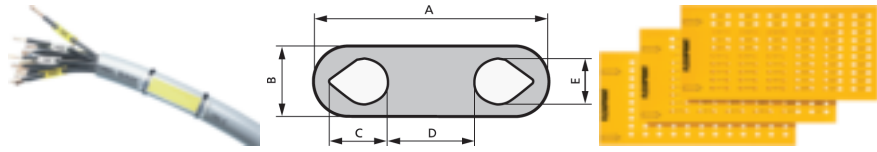
- FLEXIMARK® Software 10.0 refer to page 877

FLEXIMARK® FLEXIPRINT LF Single core marking



Info

- Download www.lappkabel.com - Service - Downloadcenter - Marking system FLEXIMARK®



FLEXIMARK® FLEXIPRINT LF Single core marking

Benefits

- FLEXIMARK® Software is the marking software that enables you to print all kinds of labels. It is especially suitable for FLEXIMARK® labels, which are already defined in this catalogue. With the FLEXIMARK® Software you can use all Microsoft® Windows options to print your labels: graphics, cliparts, fonts and font sizes. Integrated word processing will give you any desired result for your label text quickly and easily. You will be able to import data, store individual logos and apply bar codes easily.

Application range

- Polyester single core marking for laser printers
- Use of original toner is recommended. Insert sheet in manual paper-feed compartment.

Product features

- Printable on both sides by using standard laser printers and the Fleximark® Software (front yellow, rear white)
- Fast and easy assembly
- FLEXIPRINT LF for laser printers

Approvals



Design

- Flexiprint consists of single marking cards that contain 20-60 perforated markers, depending on the size (F0/F1/F1b/F2/F3)

Design

- For cable cross-sections over 16.00 mm², cable ties can be used for installing single markers

Technical data

- Caution**
Resistant to oil, water, commonly used chemicals, UV-light
- Note**
Thickness: 0.175 mm
- Colour delivered**
Front: yellow; rear: white
- Material**
Halogen-free polyester
- Temperature range**
-40°C to +125°C

Article number	Article designation	Cable Ø (mm)	Contents (unit)	PU
Flexiprint for laser printers				
83280005	FLEXIMARK Flexiprint L-F0 YE	0.25 - 0.75	4,500	1
83254420	FLEXIMARK Flexiprint LF1 0.75-1.5 YE	0.75 - 1.5	4,500	1
83254460	FLEXIMARK Flexiprint LF1B 1.5-2.5 YE	1.5 - 2.5	4,500	1
83254480	FLEXIMARK Flexiprint LF0 Long 1.5-2.5 YE	1.5 - 2.5	2,250	1
83254500	FLEXIMARK Flexiprint LF2 2.5-6 YE	2.5 - 6	4,500	1
83254520	FLEXIMARK Flexiprint LF3 6-16 YE	6 - 16	1,500	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

FLEXIMARK® LFL Cable label

Benefits

- Easy to label
- Printing with FLEXIMARK® Software

Application range

- For marking cables in switch and control cabinets

Product features

- A5 and A4 label sheets for laser printers

Approvals



Technical data

- Colour delivered**
Standard colour: yellow/white
- Material**
Halogen-free polyester film, thickness: 0.175 mm
- Temperature range**
-40°C to +125°C



Note

- Insert sheet in manual paper feed compartment

Design

- Cable label attached directly with a cable tie
- Printable on both sides
- One (LFL1H) or two-sided (LFL2H) fastening with cable ties (up to 4.5 mm in width)

Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)	PU
83254750	FLEXIMARK Label LFL2H9.9-26 YEWH	28.0 x 9.9	40	400	1
83254760	FLEXIMARK Label LFL1H9.9-35 YEWH	35.0 x 9.9	40	400	1
83254765	FLEXIMARK Label LFL2H 66-9.9 YEWH	66.0 x 9.9	56	560	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- TY - FAST® standard cable ties refer to page 955
- MS Marker pens refer to page 891

FLEXIMARK® Wrapping labels LCK



FLEXIMARK® Wrapping labels LCK



Info

- Sample labels for checking the print quality of your printer are available upon request

Benefits

- A transparent foil is wrapped around the cable and pasted over the printed field, so that the printing is protected against abrasion, moisture, oils and solvents

Application range

- Very suitable for marking cables and switch cabinets

Product features

- White or yellow labelling field
- Printing fields can be printed with laser printer by using the FLEXIMARK® software, or marked with waterproof, permanent MS marker pens

Approvals



Design

- LCK labels for laser printers
- On DIN-A4 sheets. We recommend the use of original toner. Insert sheet in manual paper feed compartment. Optimum printing results from laser printers are achieved with straight sheet feed-in with no deflection over rollers and little heat build-up

Technical data



Caution
Halogen-free



Colour delivered
White or yellow labelling field



Material
Polyester film
Thickness: 0.025 mm



Temperature range
-40°C to +125°C
Minimum working temperature: +10°C

Article number	Article designation	Width (mm) x length (m)	Labelling surface (mm)	For outer Ø (mm)	Labels per side	Contents (unit)	PU
LCK labels for laser printers							
83256143	FLEXIMARK Label LCK 32 25-35.5 WH	25.0 x 35.5	25 x 12	4 - 7	64	640	1
83256142	FLEXIMARK Label LCK 32 25-35.5 YE	25.0 x 35.5	25 x 12	4 - 7	64	640	1
83256145	FLEXIMARK Label LCK 35 25-57 WH	25.0 x 57.0	25 x 19	6 - 12	40	400	1
83256144	FLEXIMARK Label LCK 35 25-57 YE	25.0 x 57.0	25 x 19	6 - 12	40	400	1
83256147	FLEXIMARK Label LCK 40 25-95 WH	25.0 x 95.0	25 x 25	8 - 22	24	240	1
83256146	FLEXIMARK Label LCK 40 25-95 YE	25.0 x 95.0	25 x 25	8 - 22	24	240	1
83256149	FLEXIMARK Label LCK 45 25-142.5 WH	25.0 x 142.5	25 x 25	8 - 37	16	160	1
83256148	FLEXIMARK Label LCK 45 25-142.5 YE	25.5 x 142.5	25 x 25	8 - 37	16	160	1
83256160	FLEXIMARK Label LCK 48 35-95 WH	34.0 x 95.0	34 x 25	8 - 22	18	180	1
83256161	FLEXIMARK Label LCK 48 35-95 YE	34.0 x 95.0	34 x 25	8 - 22	18	180	1
83256151	FLEXIMARK Label LCK 60 50-57 WH	50.0 x 57.0	50 x 19	6 - 12	20	200	1
83256150	FLEXIMARK Label LCK 60 50-57 YE	50.0 x 57.0	50 x 19	6 - 12	20	200	1
83256153	FLEXIMARK Label LCK 65 50-95 WH	50.0 x 95.0	50 x 25	8 - 22	12	120	1
83256152	FLEXIMARK Label LCK 65 50-95 YE	50.0 x 95.0	50 x 25	8 - 22	12	120	1
83256155	FLEXIMARK Label LCK 70 50-142.5 WH	50.0 x 142.5	50 x 25	8 - 37	8	80	1
83256154	FLEXIMARK Label LCK 70 50-142.5 YE	50.0 x 142.5	50 x 25	8 - 37	8	80	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

ÖLFLEX®
 UNITRONIC®
 ETHERLINE®
 HITRONIC®
 EPIC®
 SKINTOP®
 SILVYN®
 FLEXIMARK®
 ACCESSORIES
 APPENDIX

FLEXIMARK® LA Labels

Benefits

- Printing with FLEXIMARK® Software

Application range

- Self-adhesive labels made from polyester film for laser printers
- Cable and component marking system

Approvals



Note

- Optimum printing results from laser printers are achieved with straight sheet feed-in with no deflection over rollers and little heat build-up
- Insert sheet in manual paper feed compartment
- Use of original toner is recommended



Info

- Sample labels are available upon request

Technical data



Note
Adhesive strength: 15 N/25 mm



Colour delivered
White



Material
Halogen-free polyester film
Thickness: 0.05 mm



Temperature range
-40°C to +125°C
Working temperature: min. +10 °C

Design

- Rounded-corners



Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)	PU
83256096	FLEXIMARK Label LA 30 30.5-12.7 WH	30.8 x 12.7	110	1,110	1
83256097	FLEXIMARK Label LA 50 60-30 WH	60.0 x 30.0	24	240	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

Benefits

- Printing with FLEXIMARK® Software

Application range

- Cable and component marking system
- Self-adhesive labels made from polyester film for laser printers

Approvals



Note

- Insert sheet in manual paper feed compartment
- Optimum printing results from laser printers are achieved with straight sheet feed-in with no deflection over rollers and little heat build-up
- Use of original toner is recommended



Info

- Sample labels are available upon request

Technical data



Note
Adhesive strength: 15 N/25 mm



Colour delivered
yellow-white



Material
Halogen-free polyester film
Thickness: 0.05 mm



Temperature range
-40°C to +125°C
Working temperature: min. +10 °C

Design

- Rectangular shape

FLEXIMARK® LB Labels



Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)	PU
83256091	FLEXIMARK Label LB 10 7-8 YE	7.0 x 8.0	780	7,800	1
83256156	FLEXIMARK Label LB 10 7-8 WH	7.0 x 8.0	780	7,800	1
83256092	FLEXIMARK Label LB 20 11-8 YE	11.0 x 8.0	480	4,800	1
83256157	FLEXIMARK Label LB 20 11-8 WH	11.0 x 8.0	480	4,800	1
83256090	FLEXIMARK Label LB 30 12-6 YE	12.0 x 6.0	600	6,000	1
83256158	FLEXIMARK Label LB 30 12-6 WH	12.0 x 6.0	600	6,000	1
83256093	FLEXIMARK Label LB 40 16-8 YE	16.0 x 8.0	330	3,300	1
83256159	FLEXIMARK Label LB 40 16-8 WH	16.0 x 8.0	330	3,300	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

New

FLEXIMARK® LA Labels



Benefits

- Printing with FLEXIMARK® Software

Application range

- Self-adhesive labels made from polyester film for laser printers
- Cable and component marking system

Approvals



Note

- Optimum printing results from laser printers are achieved with straight sheet feed-in with no deflection over rollers and little heat build-up

Design

- Rounded-corners



Info

- Sample labels are available upon request

Technical data



Note

Adhesive strength: 15 N/25 mm



Colour delivered

White or yellow labelling field



Material

Halogen-free polyester film
Thickness: 0.05 mm



Temperature range

-40°C to +125°C
Working temperature: min. +10 °C

Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)	PU
83256203	FLEXIMARK label LA 15-6 WH	15.0 x 6.0	517	5,170	1
83256204	FLEXIMARK label LA 15-6 YE	15.0 x 6.0	517	5,170	1
83256206	FLEXIMARK label LA 16.9-7 WH	16.9 x 9.0	310	3,100	1
83256207	FLEXIMARK label LA 16.9-7 YE	16.9 x 9.0	310	3,100	1
83256212	FLEXIMARK label LA 20-8 WH	20.0 x 8.0	280	2,800	1
83256213	FLEXIMARK label LA 20-8 YE	20.0 x 8.0	280	2,800	1
83256215	FLEXIMARK label LA 25-12 WH	25.0 x 12.0	161	1,610	1
83256216	FLEXIMARK label LA 25-12 YE	25.0 x 12.0	161	1,610	1
83256218	FLEXIMARK label LA 25.6-10 WH	25.6 x 10.0	196	1,960	1
83256219	FLEXIMARK label LA 25.6-10 YE	25.6 x 10.0	196	1,960	1
83256221	FLEXIMARK label LA 46.9-9 WH	46.9 x 9.0	124	1,240	1
83256222	FLEXIMARK label LA 46.9-9 YE	46.9 x 9.0	124	1,240	1
83256224	FLEXIMARK label LA 56-21.8 WH	56.0 x 21.8	39	390	1
83256225	FLEXIMARK label LA 56-21.8 YE	56.0 x 21.8	39	390	1
83256209	FLEXIMARK Label LA 16.9x9 WH 3100	16.9 x 9.0	310	3,100	1
83256210	FLEXIMARK Label LA 16.9x9 YE 3100	16.9 x 9.0	310	3,100	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

SK Self-adhesive labels



Benefits

- The FKLS labels are made from white cardboard and can be easily replaced.
- Easy to handle

Application range

- SK quick adhesive labels are suitable for many purposes. The FKLS marking sheets made from white cardboard can be easily replaced. Control panels, switching boards, control devices, counter panels and similar are clearly marked with these labels. The protective foil is simply removed from the back and the label pressed onto the dry, clean, grease-free surface.

Technical data



Material

Impact-resistant polystyrene



Temperature range

-30°C to +70°C

Approvals



Included

- Without marking labels

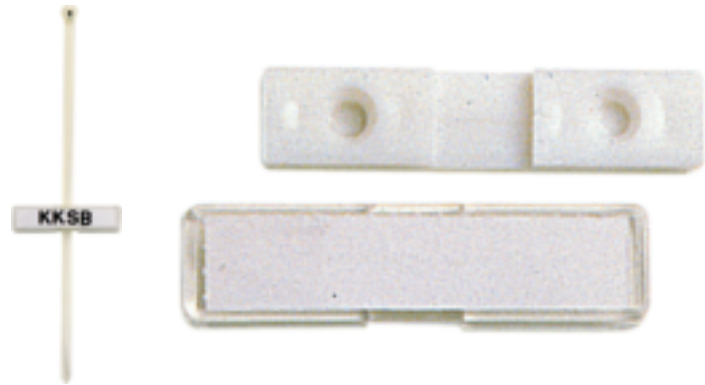
Article number	Article designation	Width x height (mm)	Suitable marking labels	Contents (unit)
61711260	SK 1324	24.0 x 13.0	FKLS 1324	100
61711280	SK 1337	37.0 x 13.0	FKLS 1337	100
61711300	SK 1852	52.0 x 18.0	FKLS 16 / FB 110	100

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FKLS Marking labels refer to page 883

KKSB Marking labels



KKSB Marking labels

Benefits

- KKSB labels can be installed with cable ties, double-sided adhesive tape or screws.
- Labelling options: by hand, typewriter or laser/matrix/ink-jet printer

Approvals



Design

- KKSB labels consist of two parts: the lower part (white) for securing the label; and the cover (transparent).
- The FKLS labels are made from white cardboard, are perforated and easy to replace.

Included

- With marking labels
- Without cable ties, screws

Technical data



General

Fastening: cable ties up to 11 mm width, screw holes 3.5 mm



Material

Polystyrene

Article number	Article designation	Width x height (mm)	Suitable marking labels	Contents (unit)
61712660	KKSB 10	52.0 x 12.0	FKLS 10 / FB 112	100
61712680	KKSB 16	52.0 x 18.0	FKLS 16 / FB 110	100

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- TY - FAST® standard cable ties refer to page 955
- MS Marker pens refer to page 891
- FKLS Marking labels refer to page 883

FKLS Marking labels

Product features

- Labelling options: by hand, typewriter, or laser/matrix/ink-jet printer

Approvals



Technical data



Colour delivered
White



Material
Perforated sheets, approx. DIN A5



Article number	Article designation	Width x height (mm)	Suitable labels	Contents (unit)	PU
61721810	FKLS 1337	35.0 x 10.5	SK 1337	72	1
61721820	FKLS 1324	23.0 x 10.5	SK 1324	108	1
61721830	FKLS 10 / FB 112	48.0 x 9.5	KKS 10, KKSB 10	36	1
61721840	FKLS 16 / FB 110	48.0 x 16.0	SK 1852, KKS 16, KKSB 16	32	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- SK Self-adhesive labels refer to page 882
- KKSB Marking labels refer to page 883

ETB Marking labels



Benefits

- ETB marking sign has various areas of use in addition to binding and bundling.
- The marking sign can be opened and closed easily for replacement of the label.

Application range

- Areas of use include marking cables, tubes, items, or as advertising media, baggage labels and any other kind of labelling.

Product features

- The label is folded in a way that can be reduced to a quarter of its size, matching the visible part of the printing field in the label holder.

Approvals



Technical data



Material
Polypropylene (PP)
UV-resistant



Temperature range
-30°C to +110°C

Design

- Perforated sheets, approx. DIN A5
- Cable tie dimensions: 200 x 5 mm

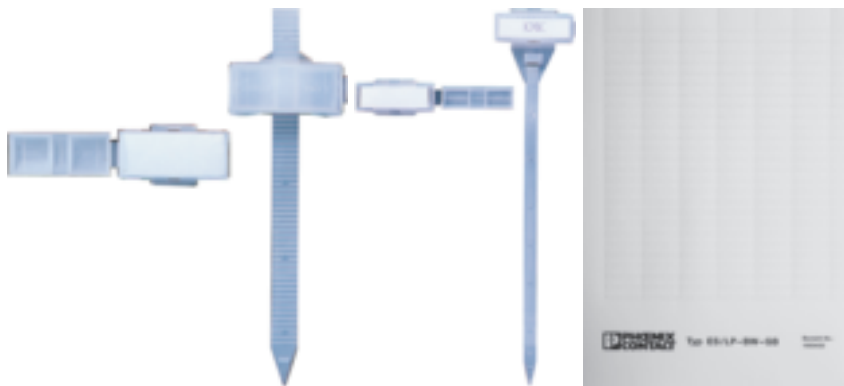
Included

- With marking labels

Article number	Article designation	Width x height (mm)	Labels per side	Contents (unit)
61742810	ETB holder, transparent	60.0 x 33.0		50
61742900	ETB labels	53.0 x 18.0	56	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

KMK Marking labels



KMK Marking labels

Benefits

- Printed insert strips are placed inside the label-holder and enclosed by a dust-proof cap.

Application range

- The KMK marking signs are suitable for both marking and bundling several conductors and cables in interiors.

Product features

- Labelling options: by hand, typewriter, or laser/matrix/ink-jet printer

Approvals



- Smudge-proof: DIN 30646:1993-11, DIN VDE 0611-1:1977-11

Design

- Strap width of KMK: 5 mm
- Bundling area of KMK: 10-25 mm
- Strap width of KMK3: 10 mm
- Bundling area of KMK3: 16-31 mm
- Fastening loops KMK2/KMK4: 5 mm

Included

- Please order labels separately

Technical data



Colour delivered
Transparent



Material
Label-holder: PE, halogen-free
Labels: cardboard, DIN A4 perforated, halogen-free



Temperature range
-40°C to +80°C

Article number	Article designation	Width x height (mm)	Equipment per piece	Suitable for:	Contents (unit)
61742820	KMK 1 label-holder	29.0 x 8.0	with strap	ES/LP-BW-GB	100
61742822	KMK 2 label-holder	29.0 x 8.0	without strap	ES/LP-BW-GB	100
61742824	KMK 3 label-holder	40.0 x 17.0	with strap	ES/KMK 3 GB	50
61742826	KMK 4 label-holder	40.0 x 17.0	without strap	ES/KMK 3 GB	50
61742922	ES/LP-BW-GB labels	29.0 x 8.0	1500 labels	KMK 1, KMK 2	10
61742926	ES/KMK 3 GB labels	40.0 x 17.0	500 labels	KMK 3, KMK 4	10

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

FLEXIMARK® Thermoprint A4+M/300



Info

- **Precise printing/high reliability**
- quick and easy handling



FLEXIMARK® Thermoprint A4+M/300

Benefits

- The FLEXIMARK® Thermoprint A4+M/300 is built for uncompromising permanent operation and for high printing volumes. The thermal transfer print is used for several applications. Every specific customer demand can be implemented thanks to the large periphery and software.
- Different designs, another language, in black and white or in colour, with or without barcode – each label can be printed by the label-marking printer as desired
- Ideal for industrial marking. The thermal transfer printing method increases the smudge and scratch-resistance of the printed surface, and provides increased resistance to oils and chemicals as well. For printing on many different types of labels, e.g. self-adhesive labels for equipment labelling (TA), cable markers (TCK) and shrink tubes.

Application range

- Printing on very narrow and thick endless materials is easily possible (width from 10 to 110 mm, thickness to 1.2 mm), e.g. heat shrink tube
- For difficult printable surfaces with reduced printing speed from 30 mm/sec.
- For packing robots, manual packing, in the production lines or for delivery of spare parts

Product features

- With 300 dpi print resolution
- Centred material position
- the material is inserted centre aligned
- Easily connected due to USB-interface
- Thermotransfer
For printing on standard paper, cardboard or synthetic materials PET/PE/PP/PVC/PU/acrylate/PI. This print method requires wax, resin or wax/resin ribbons.
Thermodirekt
Printer can be operated in thermal direct printing without ribbon.

Approvals



Note

- Other thermal transfer printing systems or printers are available upon request
- New technology: with this system, a RFID option is available for reading and editing the Smarrt labels before printing (More information is available upon request)

Design

- Operating mode: stand-alone operation, PC application or network - the printer meets every requirement.
- Basic maintenance such as cleaning the label sensor, changing the print head or print roller, can be easily done by yourself

Included

- FLEXIMARK® Thermoprint A4+M/300 and operation manual
- Marking software FLEXIMARK® Software 10.0
- Windows® driver
- Service manual on CD-ROM
- Power supply
USB cable (length 1.8 m)

Technical data

	Dimensions H x W x D: 274 x 242 x 446 mm
	Label rolls Material thickness: 0.055 - 1.2 mm Carrier width: 10 - 120 mm Max. core diameter Ø: 38.0 - 100.0 mm
	Ribbons L = variable up to 500 m
	Speed Up to 125.00 mm/s
	Weight 9.0 kg
	Material Labels or endless material on coils

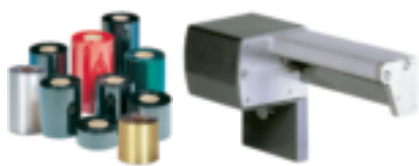
Article number	Article designation	PU
83259602	FLEXIMARK Thermoprint A4+M/300	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- FLEXIMARK® Accessories Transfer Printer A4+M/300 refer to page 886
- FLEXIPRINT TF Single core marking refer to page 886
- FLEXIMARK® FLEXILABEL TFL Cable marking refer to page 887
- FLEXIMARK® TA Labels Cable marking refer to page 888
- FLEXIMARK® TCK Labels Cable marking refer to page 889
- FLEXIMARK® Heat shrinkable tubing refer to page 887

FLEXIMARK® Accessories Transfer Printer A4+M/300



■ Benefits

- Perforation-cutter and cutter for labels
- The perforation cutter creates the perforation holes on the material so that it can be separated manually.
- Ribbons
- Suitable for each label width and surface. Resistant to scratching and abrasion (also in colour) - available in various qualities.

■ Approvals



■ Note

- Other versions are available upon request



Info

- **Cutting, perforating or individual colour selection - no problem!**

■ Technical data



Dimensions

Roll diameter up to 80 mm



Note

Perforation-cutter and cutter:
Material width up to 120 mm
Material thickness 0.05 - 1.2 mm
Gap height up to 4.5 mm



Material

Resin

Article number	Article designation	Colour	Width (mm) x length (m)	Suitable labels	For printers	PU
Ribbons						
83259604	FLEXIMARK Ribbon R71 55/360 resin BK	black	55.0 x 360.0	Thermal transfer labels and shrinking tubes	A4 + M/300	1
83259609	FLEXIMARK Ribbon R71 110/360 resin BK	black	110.0 x 360.0	Thermal transfer labels and shrinking tubes	A4 + M/300	1
Perforation-cutter and cutter for labels						
83259603	FLEXIMARK Perforation cutter PCU4/2.5	black/ metal			A4 + M/300	1

Other colours, sizes and materials are available upon request.

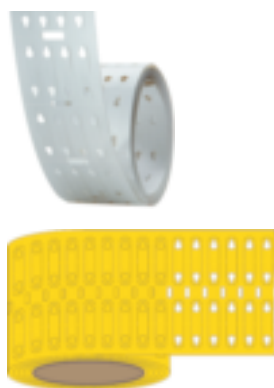
Photographs are not to scale and do not represent detailed images of the respective products.

Contents: roll, metre, unit, marker, label

■ Accessories

- FLEXIMARK® Thermoprint A4+M/300 refer to page 885

FLEXIPRINT TF Single core marking



■ Benefits

- Unique system for rational and durable marking of wires and thin cables (e.g. fibre-optic cables) in control cabinets.

■ Approvals



■ Note

- The following colours are available upon request:
white, red, blue, green

■ Technical data



Colour delivered

yellow



Material

Halogen-free polyester



Temperature range

-40°C to +125°C

Article number	Article designation	For mm ²	Contents (unit)	PU
83254372	FLEXIMARK FLEXIPRINT TF0 YE	0.25 - 0.75	2,000	1
83254378	FLEXIMARK Flexiprint TF1 0.75-1.5 YE	0.75 - 1.5	2,000	1
83254374	FLEXIMARK Flexiprint TF1B 1.5-2.5 YE	1.5 - 2.5	2,000	1
83254375	FLEXIMARK Flexiprint TF2 2.5-6.0 YE	2.5 - 6	2,000	1
83254376	FLEXIMARK Flexiprint TF3 6.0-16.0 YE	6 - 16	1,000	1

Photographs are not to scale and do not represent detailed images of the respective products.

Contents: roll, metre, unit, marker, label

■ Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- FLEXIMARK® Thermoprint A4+M/300 refer to page 885

New

FLEXIMARK® FLEXILABEL TFL Cable marking

Benefits

- Easy to label

Application range

- The TFL labels are used together with the transparent character holders (PTE, CAB, PTFE). The result is a cable label that can be fixed to the cable with cable ties.

Approvals



Suitable tools

- Mounting pistol TY-GUN ERG 50

Technical data

RAL	Colour delivered yellow white
	Material Halogen-free polyester
	Temperature range -40°C to +125°C



Article number	Article designation	Colour	Width x length (mm)	Contents (unit)	PU
83254605	FLEXIMARK Flexilabel TFL 9.5-28 YE	yellow	28.0 x 9.5	1,000	1
83254600	FLEXIMARK flexi-label TFL 9.5-28 WH	white	28.0 x 9.5	1,000	1
83254610	FLEXIMARK flexi-label TFL 9.5-35 YE	yellow	35.0 x 9.5	1,000	1
83254615	FLEXIMARK flexi-label TFL 9.5-35 WH	white	35.0 x 9.5	1,000	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- FLEXIMARK® Thermoprint A4+M/300 refer to page 885

FLEXIMARK® Heat shrinkable tubing

Application range

- Many areas of application can be identified using the printable heat-shrink protective conduit. Especially for repair purposes.

Approvals



Technical data

	Caution Shrinking ratio 3:1
	Note UL 224 approval
RAL	Colour delivered black, yellow and white
	Material Polyolefine
	Temperature range -55°C to +135°C
	Specifications Flat material



Article number	Article designation	Colour	Width W (mm)	Contents (m)	PU
83251670	FLEXIMARK Shrinking tube 3/1 BK	black	3	30	1
83251671	FLEXIMARK Shrinking tube 6/2 BK	black	6	25	1
83251672	FLEXIMARK Shrinking tube 9/3 BK	black	9	20	1
83251673	FLEXIMARK Shrinking tube 12/4 BK	black	12	20	1
83251674	FLEXIMARK Shrinking tube 18/6 BK	black	18	20	1
83251680	FLEXIMARK Shrinking tube 3/1 YE	yellow	3	30	1
83251681	FLEXIMARK Shrinking tube 6/2 YE	yellow	6	25	1
83251682	FLEXIMARK Shrinking tube 9/3 YE	yellow	9	20	1
83251683	FLEXIMARK Shrinking tube 12/4 YE	yellow	12	20	1
83251684	FLEXIMARK Shrinking tube 18/6 YE	yellow	18	20	1
83251690	FLEXIMARK Shrinking tube 3/1 WH	white	3	30	1
83251691	FLEXIMARK Shrinking tube 6/2 WH	white	6	25	1
83251692	FLEXIMARK Shrinking tube 9/3 WH	white	9	20	1
83251693	FLEXIMARK Shrinking tube 12/4 WH	white	12	20	1
83251694	FLEXIMARK Shrinking tube 18/6 WH	white	18	20	1

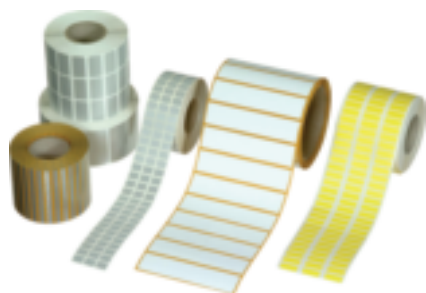
Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877

ÖLFLEX®
UNITRONIC®
ETHERLINE®
HITRONIC®
EPIC®
SKINTOP®
SILVYN®
FLEXIMARK®
ACCESSORIES
APPENDIX

FLEXIMARK® TA Labels Cable marking



■ Benefits

- Ideal for industrial marking. The thermal transfer printing method increases the smudge and scratch-resistance of the printed surface, and provides increased resistance to oils and chemicals as well. For printing on many different types of labels, e.g. self-adhesive labels for equipment labelling (TA), cable markers (TCK) and shrink tubes.

■ Application range

- Components in switch cabinet construction
- Information signs etc.

■ Approvals



Info

- Sample labels are available upon request

■ Technical data

Adhesive
Acrylic-based
Permanent adhesion
Bonding strength: 15 N/mm



Material
Polyester (0.1 mm)



Temperature range
-40 °C to +150 °C
Processing: min. +10 °C

Article number	Article designation	Colour	Width x height (mm)	Core Ø	Labels per row	Material	Contents (unit)	PU
Width: 15.6 mm								
83259610	FLEXIMARK Label TA MT302 15-6 WH	white	15.6 x 6.0	38.0	3	MT302	10,000	1
83259611	FLEXIMARK Label TA MT302 15-6 YE	yellow	15.6 x 6.0	38.0	3	MT300	10,000	1
83259622	FLEXIMARK Label TA MT300 18-6.5 YE	yellow	18.0 x 6.5	38.0	3	MT300	10,000	1
83259623	FLEXIMARK Label TA MT302 18-6.5 WH	white	18.0 x 6.5	38.0	3	MT302	10,000	1
83259628	FLEXIMARK Label TA MT300 18-9 YE	yellow	18.0 x 9.0	38.0	3	MT300	10,000	1
83259629	FLEXIMARK Label TA MT302 18-9 WH	white	18.0 x 9.0	38.0	3	MT302	10,000	1
Width: 20 mm								
83259634	FLEXIMARK Label TA MT300 20-8 YE	yellow	20.0 x 8.0	38.0	3	MT301	10,000	1
83259635	FLEXIMARK Label TA MT302 20-8 WH	white	20.0 x 8.0	38.0	3	MT302	10,000	1
Width: 25.4 mm								
83259640	FLEXIMARK Label TA MT300 25.4-12.7 YE	yellow	25.4 x 12.7	38.0	1	MT301	2,000	1
83259641	FLEXIMARK Label TA MT300 25.4-12.7 YE	yellow	25.4 x 12.7	38.0	3	MT300	10,000	1
83259642	FLEXIMARK Label TA MT302 25.4-12.7 WH	white	25.4 x 12.7	38.0	1	MT302	2,000	1
83259643	FLEXIMARK Label TA MT302 25.4-12.7 WH	white	25.4 x 12.7	38.0	3	MT302	10,000	1
Width: 26 mm								
83259652	FLEXIMARK Label TA MT300 26-10 YE	yellow	26.0 x 10.0	38.0	1	MT300	2,000	1
83259653	FLEXIMARK Label TA MT300 26-10 YE	yellow	26.0 x 10.0	38.0	3	MT300	10,000	1
83259654	FLEXIMARK Label TA MT301 26-10 WH	white	26.0 x 10.0	38.0	1	MT302	2,000	1
83259655	FLEXIMARK Label TA MT302 26-10 WH	white	26.0 x 10.0	38.0	3	MT302	10,000	1
83259664	FLEXIMARK Label TA MT300 26.5-17.5 YE	yellow	26.5 x 17.5	38.0	3	MT300	5,000	1
83259665	FLEXIMARK Label TA MT302 26.5-17.5 WH	white	26.5 x 17.5	38.0	3	MT302	5,000	1
Width: 30 mm								
83259670	FLEXIMARK Label TA MT300 30-20 YE	yellow	30.0 x 20.0	38.0	1	MT300	2,000	1
83259671	FLEXIMARK Label TA MT300 30-20 YE	yellow	30.0 x 20.0	38.0	3	MT300	6,000	1
83259672	FLEXIMARK Label TA MT302 30-20 WH	white	30.0 x 20.0	38.0	1	MT302	2,000	1
83259673	FLEXIMARK Label TA MT302 30-20 WH	white	30.0 x 20.0	38.0	3	MT302	6,000	1
Width: 32 mm								
83259682	FLEXIMARK Label TA MT300 32-9.5 YE	yellow	32.0 x 9.5	38.0	1	MT300	2,000	1
83259683	FLEXIMARK Label TA MT300 32-9.5 YE	yellow	32.0 x 9.5	38.0	3	MT300	10,000	1
83259684	FLEXIMARK Label TA MT302 32-9.5 WH	white	32.0 x 9.5	38.0	1	MT302	2,000	1
83259685	FLEXIMARK Label TA MT302 32-9.5 WH	white	32.0 x 9.5	38.0	3	MT302	10,000	1
Width: 38 mm								
83259694	FLEXIMARK Label TA MT300 38-19 YE	yellow	38.0 x 19.0	38.0	1	MT300	20,000	1
83259695	FLEXIMARK Label TA MT302 38-19 WH	white	38.0 x 19.0	38.0	1	MT302	2,000	1
Width: 45 mm								
83259700	FLEXIMARK Label TA MT300 45-23 YE	yellow	45.0 x 23.0	38.0	1	MT300	2,000	1
83259701	FLEXIMARK Label TA MT302 45-23 WH	white	45.0 x 23.0	38.0	1	MT302	2,000	1
Width: 47 mm								
83259706	FLEXIMARK Label TA MT300 47-28 YE	yellow	47.0 x 28.0	38.0	1	MT300	1,500	1
83259707	FLEXIMARK Label TA MT302 47-28 WH	white	47.0 x 28.0	38.0	1	MT302	1,500	1
Width: 50 mm								
83259712	FLEXIMARK Label TA MT300 50-23 YE	yellow	50.0 x 23.0	38.0	1	MT300	2,000	1
83259713	FLEXIMARK Label TA MT302 50-23 WH	white	50.0 x 23.0	38.0	1	MT302	2,000	1
Width: 60 mm								
83259718	FLEXIMARK Label TA MT300 60-36 YE	yellow	60.0 x 36.0	38.0	1	MT300	1,000	1
83259719	FLEXIMARK Label TA MT302 60-36 WH	white	60.0 x 36.0	38.0	1	MT302	1,000	1
83259725	FLEXIMARK Label TA MT302 65-35 WH	white	65.0 x 35.0	38.0	1	MT302	1,000	1
83259730	FLEXIMARK Label TA MT300 65-53 YE	yellow	65.0 x 53.0	38.0	1	MT300	750	1
83259731	FLEXIMARK Label TA MT302 65-53 WH	white	65.0 x 53.0	38.0	1	MT302	750	1
Width: 70 mm								
83259736	FLEXIMARK Label TA MT300 70-48 YE	yellow	70.0 x 48.0	38.0	1	MT300	1,000	1
83259737	FLEXIMARK Label TA MT302 70-48 WH	white	70.0 x 48.0	38.0	1	MT302	1,000	1
Width: 76 mm								
83259742	FLEXIMARK Label TA MT300 76.2-22.9 YE	yellow	76.2 x 22.9	38.0	1	MT300	2,000	1
83259743	FLEXIMARK Label TA MT302 76.2-22.9 WH	white	76.2 x 22.9	38.0	1	MT302	2,000	1
Width: 89 mm								
83259748	FLEXIMARK Label TA MT300 89-82 YE	yellow	89.0 x 82.0	38.0	1	MT300	500	1
83259749	FLEXIMARK Label TA MT302 89-82 WH	white	89.0 x 82.0	38.0	1	MT302	500	1
Width: 101.6 mm								
83259755	FLEXIMARK Label TA MT300 101.6-23 YE	yellow	101.6 x 23.0	38.0	1	MT300	2,000	1
83259756	FLEXIMARK Label TA MT302 101.6-23 WH	white	101.6 x 23.0	38.0	1	MT302	2,000	1
83259763	FLEXIMARK Label TA MT300 101.6-36 YE	yellow	101.6 x 36.0	38.0	1	MT300	1,000	1
83259764	FLEXIMARK Label TA MT302 101.6-36 WH	white	101.6 x 36.0	38.0	1	MT302	1,000	1
83259769	FLEXIMARK Label TA MT300 101.6-48 YE	yellow	101.6 x 48.0	38.0	1	MT300	1,000	1
83259770	FLEXIMARK Label TA MT302 101.6-48 WH	white	101.6 x 48.0	38.0	1	MT302	1,000	1
83259775	FLEXIMARK Label TA MT300 101.6-74 YE	yellow	101.6 x 74.0	38.0	1	MT300	500	1
83259776	FLEXIMARK Label TA MT302 101.6-74 WH	white	101.6 x 74.0	38.0	1	MT302	500	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

■ Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- FLEXIMARK® Thermoprint A4+M/300 refer to page 885

ÖLFLEX® UNITRONIC® ETHERLINE® HITRONIC® EPIC® SKINTOP® SILVYN® FLEXIMARK® ACCESSORIES APPENDIX

FLEXIMARK® TCK Labels Cable marking

Benefits

- Unique system for rational and durable marking of wires and thin cables (e.g. fibre-optic cables) in control cabinets.

Product features

- White or yellow printing field on transparent, laminated adhesive tape

Approvals



Technical data

Adhesive
Acrylic-based
Permanent adhesion
Bonding strength: 15 N/mm



Material
Polyester film (0.05 mm)



Temperature range
-40 °C to +125 °C
Processing: min. +10 °C



Article number	Article designation	Colour	Width x length (mm)	Printable surface (W x H mm)	For Ø (mm)	Core Ø (mm)	Material	Contents (unit)	Contents (unit)	PU
83259846	FLEXIMARK Label TCK MT 310 20 16-13 YE	yellow	17.8 x 33.9	16 x 13	4.1 - 6.7	38	MT310	3	3,000	1
83259847	FLEXIMARK Label TCK MT 310 20 16-13 WH	white	17.8 x 33.9	16 x 13	4.1 - 6.7	38	MT310	3	3,000	1
83259848	FLEXIMARK Label TCK MT 310 25 21-16 YE	yellow	23.0 x 55.0	21 x 6	1.9 - 15.6	38	MT310	3	2,400	1
83259849	FLEXIMARK Label TCK MT 310 25 21-16 WH	white	23.0 x 55.0	21 x 6	1.9 - 15.6	38	MT310	3	2,400	1
83259851	FLEXIMARK Label TCK MT 310 32 25-14 YE	yellow	25.0 x 35.0	25 x 14	4.5 - 6.7	38	MT310	3	4,500	1
83259850	FLEXIMARK Label TCK MT 310 32 25-14 WH	white	25.0 x 35.0	25 x 14	4.5 - 6.7	38	MT310	3	4,500	1
83259861	FLEXIMARK Label TCK MT 310 35 23-19 YE	yellow	25.0 x 76.0	23 x 19	6.1 - 18.2	38	MT310	3	1,800	1
83259860	FLEXIMARK Label TCK MT 310 35 23-19 WH	white	25.0 x 76.0	23 x 19	6.1 - 18.2	38	MT310	3	1,800	1
83259871	FLEXIMARK Label TCK MT 310 40 24-25 YE	yellow	25.0 x 140.0	24 x 25	8.0 - 36.6	38	MT310	3	1,050	1
83259870	FLEXIMARK Label TCK MT 310 40 24-25 WH	white	25.0 x 140.0	24 x 25	8.0 - 36.6	38	MT310	3	1,050	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- FLEXIMARK® Software 10.0 refer to page 877
- FLEXIMARK® Thermoprint A4+M/300 refer to page 885



Basic Tie Ident BTI-I Cable tie



Basic Tie Ident BTI-II Cable tie



Basic Tie Ident BTI-III Cable tie



Application range

Basic Tie Ident BTI-I Cable tie

- Cable tie with marking field for easy and manual marking of e.g. cable bundle

Basic Tie Ident BTI-II Cable tie

- Cable tie with marking field for easy and manual marking of e.g. cable bundle

Approvals



Note

Basic Tie Ident BTI-I Cable tie

- Suitable labels
- Laser printer: LB 40 (16x8)

Basic Tie Ident BTI-II Cable tie

- Suitable labels
- LC 30 (20.3x8.5) LB 40 (16x8)
- TA18x6,5 / TA 20x8

Basic Tie Ident BTI-III Cable tie

- Suitable labels
- TA 26x10
- LC 50 (26x10)

Suitable tools

Basic Tie Ident BTI-I Cable tie

- TY-GUN ERG 50 / TY-GUN ERG 120 cable tie pliers refer to page 962

Technical data



Material

Basic Tie Ident BTI-I Cable tie
Polyamide 6.6 - halogen-free



Temperature range

Basic Tie Ident BTI-I Cable tie
Permanent: -40°C to +85°C
Processing: -10°C to +60°C
Short-term: up to +110°C

Article number	Article designation	Width x length (mm)	Labelling surface (mm)	Bundling Ø (mm)	Minimum tensile strength (N/mm ²)	Contents (unit)
61831072	BTI-I 52100-M	100.0x2,5	25,4x8	20.0	81.6	100
61831073	BTI-I 52200-M	200.0x2,5	25,4x8	50.0	81.6	100
61831074	BTI-II 52110-M	110.0x2,5	20,4x9,1	20.0	81.6	100
61831075	BTI-II 52210-M	210.0x2,5	20,4x9,1	52.0	81.6	100
61831076	BTI-III 52190-M	190.0x4,8	13x28	48.0	22.0	100
61831077	BTI-III 52270-M	270.0x4,8	13x28	68.0	22.0	100

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

Basic Tie Ident BTI-I Cable tie

- MS Marker pens refer to page 891

Basic Tie Ident BTI-II Cable tie

- MS Marker pens refer to page 891

WM BW Blanc cable marker

Benefits

- When the cover is applied onto the cable, the transparent foil covers the writing area, thus protecting it against abrasion, humidity, oil and light solvents.

Application range

- Wrapping label with protective foil
- The designations can be written with a pencil, a ballpoint, special pen, or other marker on the white writing area.

Technical data

- Note**
Protection against abrasion, humidity, oil, light solvents
- Material**
Vinyl strips, silicone-treated lining
Halogen-free
- Temperature range**
-35°C to +70°C



Article number	Article designation	Labelling surface (mm)	Number of markers per brochure	Contents (unit)
61726150	WM brochure BW 3	25 x 25	30	1
61726160	WM brochure BW 5	25 x 20	50	1
61726170	WM brochure BW 12	12 x 15	200	1
61726180	WM brochure BW 14	6 x 15	400	1
61726190	WM brochure BW 34	18 x 14	140	1

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- MS Marker pens refer to page 891

Benefits

- For individual, durable marking of blank MINI/MAXI character and text strips and labels.

Product features

- The marking is water, smudge and weather-resistant.
- For CD, glass, plastic, metal, foil and more
- Line width: 0.4 mm
- Integrated eraser

MS Marker pens



Article number	Article designation	Colour	Contents (unit)
61784650	MS-S marker pen	black	10
61784660	MS-R marker pen	red	10
61784670	MS-B marker pen	blue	10

Photographs are not to scale and do not represent detailed images of the respective products.
Contents: roll, metre, unit, marker, label

Accessories

- Basic Tie Ident BTI-I Cable tie refer to page 890
- ETB Marking labels refer to page 884
- KMK Marking labels refer to page 884

DYMO® Industry Rhino Pro 6000 Kit / DYMO® Rhino Pro 5200

The mobile label printer for industrial use



DYMO® Industry Rhino Pro 6000 Kit / DYMO® Rhino Pro 5200



Info

- Included: RHINO CONNECT software

Benefits

- The new industrial printers simplify labelling of components for installation technicians and tradesmen in the field of electrical engineering and data communications.

Application range

- Labelling of cables and wires
- Labelling of terminal blocks
- Labelling of modules and components
- Labelling of patch panels and protective sockets

Product features

- New high-performance labels ID1, with strong adhesive, assure durable, smudge-proof and scratch-proof lettering. The flexible NYLON- or VINYL straps are suitable for use on uneven surfaces and cable marking; the permanent POLYESTER straps are reliable for marking indoors and outdoors. Heat shrink tubing cartridges are ideal for cable marking.
- With direct access to the various label layouts such as cable, patch panel and component designation.

Design

- DYMO® Rhino PRO 5200: without PC interface large display for several labels
- DYMO® Rhino Pro 6000 Kit With PC interface and software. For instance, E-Plan data can be stored on the memory card and printed on site.

Technical data



General

Power supply pack and USB cable
Quick guide and registration card



Upon request

Robust hard case
Two ID1 tapes incl.
- Nylon tape BK/WH 24 mm
- Vinyl tape BK/WH 9 mm



Note

RHINO 6000 printer
RHINO CONNECT Software



Colour delivered

black, yellow and white



Material

The thermal transfer printing technology ensures the labels are highly durable and resistant.
Li-Ion storage battery

Article number	Article designation	Contents (unit)
DYMO® Rhino Pro 6000 Kit		
61800360	RHINO 6000 printer	1
DYMO® Rhino PRO 5200		
61800335	DYMO® Rhino PRO 5200	1
61800336	Rhino PRO 5200 with hard case	1
61800251	Battery pack	1

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Contents: roll, metre, unit, marker, label

Accessories

- DYMO® ID1 - Industry tape D1 refer to page 893
- ID1 - Industry tape D1



DYMO® ID1 - Industry tape D1



Info

- Industrial environment



DYMO® ID1 - Industry tape D1

Benefits

- The ID1 tapes are highly resistant to wear and tear, fluctuating temperatures, chemicals, solvents, water and UV-light. Due to the strong adhesive, the industrial tapes are suited for all smooth, rough, plain or bent surfaces.

Product features

- Temperature range: -40°C to +105°C

Design

- Permanent polyester tape: Ideal for heavily-textured and powder-coated surfaces where extremely good adhesion and a long service life are required; for identification of junction boxes, buttons and patch panels.
- Flexible nylon tape: The permanent adhesive connection and a high-quality Nylon material provide the ideal solution for permanent and legible labelling. Particularly suited to cable labelling.

- Coloured vinyl strips: The permanent adhesive connection; a flexible coloured vinyl; and a tape that is resistant to UV, oil, scratches and solvents; provide the ideal solution for every type of labelling. For indoor and outdoor applications. Ideal for warning and safety markings and for cable labelling.
- Shrink tube tape: For single core and cable labelling. The combination of shrinking tube and special coloured tape gives a smudge-proof and scratch-proof lettering which is resistant to solvents, oils and UV light.
- Non-adhesive insert label: Ideal as an insert for label-holders (e.g. PTFE / CAB), attached to the cable by a cable tie. Material: polypropylene

Article number	Article designation	Colour of lettering / tape	Width W (mm)	Length (m)	For cable Ø (mm)	Contents (unit)
Permanent polyester labels						
61800260	RP/ID1 9MM POLYESTER SW/WS	black / white	9	5.50		1
61800263	RP/ID1 9MM POLYESTER SW/METAL	black / metal	9	5.50		1
61800261	RP/ID1 12MM POLYESTER SW/WS	black / white	12	5.50		1
61800264	RP/ID1 12MM POLYESTER SW/METAL	black / metal	12	5.50		1
61800262	RP/ID1 19MM POLYESTER SW/WS	black / white	19	5.50		1
61800265	RP/ID1 19MM POLYESTER SW/METAL	black / metal	19	5.50		1
Transparent polyester labels						
61800285	RP/ID1 9mm POLYESTER SW/ TRANSP	black / transparent	9	5.50		1
Flexible Industry D1 (ID1) nylon labels						
61800266	RP/ID1 12MM NYLON SW/WS	black / white	12	3.50		1
61800268	RP/ID1 12MM NYLON SW/GELB	black / yellow	12	3.50		1
61800267	RP/ID1 19MM NYLON SW/WS	black / white	19	3.50		1
61800269	RP/ID1 19MM NYLON SW/GELB	black / yellow	19	3.50		1
Flexible VINYL labels						
61800270	RP/ID1 9mm VINYL SW/GELB	black / yellow	9	5.50		1
61800271	RP/ID1 9mm VINYL SW/ORANGE	black / orange	9	5.50		1
61800272	RP/ID1 9mm VINYL SW/ROT	black / red	9	5.50		1
61800273	RP/ID1 9mm VINYL SW/GRÜN	black / green	9	5.50		1
61800274	RP/ID1 9mm VINYL SW/WS	black / white	9	5.50		1
61800275	RP/ID1 12mm VINYL SW/GELB	black / yellow	12	5.50		1
61800276	RP/ID1 12mm VINYL SW/ORANGE	black / orange	12	5.50		1
61800277	RP/ID1 12mm VINYL SW/ROT	black / red	12	5.50		1
61800278	RP/ID1 12mm VINYL SW/GRÜN	black / green	12	5.50		1
61800279	RP/ID1 12mm VINYL SW/WS	black / white	12	5.50		1
61800280	RP/ID1 19mm VINYL SW/GELB	black / yellow	19	5.50		1
61800281	RP/ID1 19mm VINYL SW/ORANGE	black / orange	19	5.50		1
61800282	RP/ID1 19mm VINYL SW/ROT	black / red	19	5.50		1
61800283	RP/ID1 19mm VINYL SW/GRÜN	black / green	19	5.50		1
61800284	RP/ID1 19mm VINYL SW/WS	black / white	19	5.50		1
Shrink tube tape						
61800290	RP/ID1 Shrink 1-6-1400	black / white	6	1.50	1.18 - 2.33	1
61800294	RP/ID1 Shrink 1-6-1400YL	black / yellow	6	1.50	1.18 - 2.33	1
61800291	RP/ID1 Shrink 1-9-1400	black / white	9	1.50	1.73 - 3.73	1
61800295	RP/ID1 Shrink 1-9-1400YL	black / yellow	9	1.50	1.73 - 3.73	1
61800292	RP/ID1 Shrink 1-12-1400	black / white	12	1.50	2.97 - 5.13	1
61800296	RP/ID1 Shrink 1-12-1400YL	black / yellow	12	1.50	2.97 - 5.13	1
61800293	RP/ID1 Shrink 1-19-1400	black / white	19	1.50	4.64 - 8.70	1
61800297	RP/ID1 Shrink 1-19-1400YL	black / yellow	19	1.50	4.64 - 8.70	1
Non-adhesive inserts						
61800340	RP/ID1 insertion plate 1-6-1600	black / white	6	5.50		1
61800341	RP/ID1 insertion plate 1-6-1600YL	black / yellow	6	5.50		1
61800342	RP/ID1 insertion plate 1-9-1600	black / white	9	5.50		1
61800343	RP/ID1 insertion plate 1-9-1600YL	black / yellow	9	5.50		1
61800344	RP/ID1 insertion plate 1-12-1600	black / white	12	5.50		1
61800345	RP/ID1 insertion plate 1-12-1600YL	black / yellow	12	5.50		1
61800346	RP/ID1 insertion plate 1-19-1600	black / white	19	5.50		1
61800347	RP/ID1 insertion plate 1-19-1600YL	black / yellow	19	5.50		1

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Contents: roll, metre, unit, marker, label

Accessories

- DYMO® Industry Rhino Pro 6000 Kit / DYMO® Rhino Pro 5200 refer to page 892
- TY - FAST® standard cable ties refer to page 955
- FLEXIMARK® Character holders PTFE / CAB refer to page 867

DYMO® Label Manager 260P



DYMO® Label Manager 260P

■ Benefits

DYMO® Label Manager 260P

- The DYMO® Label Manager 260P is a portable and lightweight printing computer that can be used to produce self-adhesive labels quickly and easily.

■ Product features

DYMO® Label Manager 260P

- ABC keyboard with navigation key for easy menu operation

- RACE technology for fast access to special characters
- Prints up to 2 lines
- Manual tape-cutting device
- Memory for up to 18 labels and 9 layouts

■ Note

DYMO® Label Manager 260P

- D1 label strips with 6, 9 and 12 mm width
- 7 fonts, 8 frames, 6 font sizes, 3 styles

■ Included

DYMO® Label Manager 260P

- Electronic label-printers
- 12 mm label strip (black/white)
- Operating manual and help function in the program
- Guarantee card
- Li-Ion storage battery

Article number	Article designation	Contents (unit)
61800409	DYMO® Label Manager 260P	1
61800150	9-volt AC adapter	1

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■ Accessories

DYMO® Label Manager 260P

- DYMO® ID1 - Industry tape D1 refer to page 893
- DYMO® Tape D1 refer to page 895

DYMO® Label Manager 210D



DYMO® Label Manager 210D

■ Benefits

DYMO® Label Manager 210D

- The DYMO® LM 210D is a handy, lightweight desktop printer for producing self-adhesive labels in widths of 6, 9 and 12 mm quickly and easily.
- Options for copy and paste
- Memory for up to 18 labels and 9 layouts

■ Application range

DYMO® Label Manager 210D

- Easy to label

■ Product features

DYMO® Label Manager 210D

- Prints 6, 9 and 12 mm labels, D1 tapes
- 6 fonts, 6 frames and 3 font sizes



Info

- Easy to handle

- Large, semi-graphic display
- RACE technology for fast access to special characters
- Prints up to 2 lines

■ Design

DYMO® Label Manager 210D

- Manual tape-cutting device
- Length of label is free or fixed

Article number	Article designation	Contents (unit)
61800318	DYMO® LM 210D	1
61800150	9-volt AC adapter	1

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■ Accessories

DYMO® Label Manager 210D

- DYMO® ID1 - Industry tape D1 refer to page 893
- DYMO® Tape D1 refer to page 895

DYMO® Tape D1



DYMO® Tape D1

■ Benefits

- For various applications

■ Product features

- Good weather, ozone, UV and oil-resistance
- Halogen-free

■ Technical data

 **Temperature range**
-30°C to +120°C

Article number	Article designation	Width (mm) x length (m)	Tape/lettering	Contents (unit)
61811500	D1-Band	6.0 x 7.0	transparent / black	1
61811530	D1-Band	6.0 x 7.0	white / black	1
61811580	D1-Band	6.0 x 7.0	yellow / black	1
61811600	D1-Band	9.0 x 7.0	transparent / black	1
61811630	D1-Band	9.0 x 7.0	white / black	1
61811640	D1-Band	9.0 x 7.0	white / blue	1
61811650	D1-Band	9.0 x 7.0	white / red	1
61811660	D1-Band	9.0 x 7.0	blue / black	1
61811670	D1-Band	9.0 x 7.0	red / black	1
61811680	D1-Band	9.0 x 7.0	yellow / black	1
61811690	D1-Band	9.0 x 7.0	green / black	1
61800160	D1-Band	12.0 x 7.0	transparent / black	1
61800170	D1-Band	12.0 x 7.0	transparent / blue	1
61800180	D1-Band	12.0 x 7.0	transparent / red	1
61800190	D1-Band	12.0 x 7.0	white / black	1
61800200	D1-Band	12.0 x 7.0	white / blue	1
61800210	D1-Band	12.0 x 7.0	white / red	1
61800220	D1-Band	12.0 x 7.0	blue / black	1
61800230	D1-Band	12.0 x 7.0	red / black	1
61800231	D1-Band	12.0 x 7.0	yellow / black	1
61800232	D1-Band	12.0 x 7.0	green / black	1
61808850	D1-Band	19.0 x 7.0	transparent / black	1
61808870	D1-Band	19.0 x 7.0	transparent / red	1
61808880	D1-Band	19.0 x 7.0	white / black	1
61808890	D1-Band	19.0 x 7.0	white / blue	1
61808900	D1-Band	19.0 x 7.0	white / red	1
61808910	D1-Band	19.0 x 7.0	blue / black	1
61808930	D1-Band	19.0 x 7.0	yellow / black	1
61808940	D1-Band	19.0 x 7.0	green / black	1
61808950	D1-Band	19.0 x 7.0	transparent / white	1
61808960	D1-Band	19.0 x 7.0	black / white	1
61808965	D1-Band	24.0 x 7.0	black / white	1

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■ Similar products

- ID1 - Industry tape D1



■ Accessories

- Basic Tie cable tie refer to page 953
- DYMO® Label Manager 260P refer to page 894
- FLEXIMARK® Character holders PTEF/ CAB refer to page 867
- DYMO® Label Manager 210D refer to page 894

M1011 Manual embossing machine



Benefits

- The M1011 manual embossing machine has a robust metal case with a replaceable embossing disc that embosses metal straps. The machine also has an integrated punching and cutting device, and an automatic strap feed. The M1011 can also be used for embossing plastic straps.

Application range

- Outdoor applications
- Mechanically robust
- Cable and component marking system

Design

- PSST embossing disc: horizontal letters A-Z/0-9

Included

- M11 manual embosser, incl. PSST embossing disc.
- Without embossing tape

Technical data

- General**
Lettering height: 4.7 mm
- Note**
Punching hole diameter: 2 mm

Article number	Article designation	Lettering height (mm)	Width W (mm)	Length (m)	Contents (unit)
61742670	M 11 embosser	4.7			1
61742710	ABS aluminium embossing tape without adhesive coating		12	4.80	1
61742720	ABS aluminium embossing tape with adhesive layer		12	6.65	1

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Contents: roll, metre, unit, marker, label

SP Metal print



Benefits

- Easy to handle
- One and two-hand operation
- Small and space-saving for narrow available space

Application range

- Stand embossing machine for metal plates
- SP Metallprint is a manually operated machine for embossing metal plates quickly and easily. The device is particularly suitable for batch production with changing data and different type plates. The sign is clamped and the desired characters are set on the embossing wheel visible in front of the device. The adjustable automatic feed of the work table ensures that the correct distances are achieved between the characters.

Technical data

- General**
Max. depth: 90 mm
Weight: 6.5 kg
- Note**
Equipment dimensions: H = 303 mm; footprint 145 x 120 mm

Product features

- Lettering sizes: 2, 3, 4, 5 mm (replaceable embossing wheels)
- Character set: uppercase A-Z, numbers 0-9, characters +/-,
- Max. label size: 140 x 90 mm
- Pressure limit for uniform embossing depth
- Adjustable stop through terminal strip

Included

- Embossing machine incl. embossing wheel for selected font size.

Article number	Article designation	Text height (mm)	Contents (unit)
61725991	SP 2 embosser	2.0	1
61725990	SP 3 embosser	3.0	1
61725992	SP 4 embosser	4.0	1
61725993	SP 5 embosser	5.0	1
61726000	PK 2 spare embossing wheel	2.0	1
61726001	PK 3 spare embossing wheel	3.0	1
61726002	PK 4 spare embossing wheel	4.0	1
61726003	PK 5 spare embossing wheel	5.0	1

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Accessories

- FLEXIMARK® Stainless steel FCC refer to page 875