

	<b>DATA SHEET</b>	
Valid from: 28-01-2019	<b>FLEXIMARK® kit MINI</b>	

Plastic system for marking cable and components indoor and outdoor.

Kit with everything you need for marking cables and components on site (more details, please see the content list).

Delivered as kit in a handy box (400x300x45mm). Durable marking with good resistance towards different strains.

You can reorder the included articles separately. (Except for the cable ties CAB, nearest replacement is 83250026 FLB142

Cable ties plastic 142x2.4mm).



### Technical data

#### FLEXIMARK® Character strips MINI:

Material:	PVC
Temperature range:	-20 to +65°C
Thickness:	0.5mm
Characters:	Printed
Character height:	6.8mm
Size:	9.5x6.4mm

#### FLEXIMARK® Character holders PTE:

Material:	Polyethylene plastic, halogen free
Temperature range:	-75 to +80°C
Colour:	Transparent

#### FLEXIMARK® Tool FL52ERA for holder PTE 6-12mm

Material:	Polyamide 6
Material (details):	Steel/Brass
Material (handles):	Glass reinforced polyamide
Material (hole punch):	Steel
Material (punch guides):	Chromated brass
Width (character holder):	6, 9.5, 12mm
Measure ruler:	included

#### FLEXIMARK® Character holders PGS

Material:	ABS Plastic
Temperature range:	-20 to +65°C
Applying temperature:	≥+10°C
Flameproof:	UL94 V0
Adhesive:	Permanent rubber based

#### FLEXIMARK® Tool FL52A for holder PTE 6-25mm

Material:	Steel with plastic-lined handles
Width (character holder):	6, 9.5, 12, 19, 25mm

### Advantages:

Produce your own marking on site when you need it.

Contains many of the useful characters.

Can be used for both component and cable marking.

SP Tested and recommended.

Printed characters with good resistance towards different strains.

New box offers good overview and storage of all products, keeping them in place at all time.

Small strip cases inside the box helps you keep the order and saves time by easily finding the right product.

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**Product data:**

E-number	LAPP Part no.	Article designation	FLEXIMARK® Tool for plastic holder included	Content (unit)	PU
2941285	83251995	FLEXIMARK KIT MINI FL52ERA YE	FL52ERA	1	1
2941286	83251994	FLEXIMARK KIT MINI FL52ERA WH	FL52ERA	1	1
2941287	83251993	FLEXIMARK KIT MINI FL52A YE	FL52A	1	1
2941288	83251992	FLEXIMARK KIT MINI FL52A WH	FL52A	1	1
2941289	83251991	FLEXIMARK KIT EMPTY	-	1	1
2941291	83251990	FLEXIMARK STRIP CASE KIT	-	10	1

**Resistance of FLEXIMARK® Plastic MINI Marking**

(SP tested by an independent expert)

	UV resistance	Ageing resistance	Abrasion resistance	Diesel resistance	Acid (H <sub>2</sub> SO <sub>4</sub> ) 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol
<i>MINI character strips in PTE holder</i>	Tested & Recommended	Tested & Recommended	Not tested ***	Tested & recommended*	Tested & recommended*	Tested & recommended*	Tested & recommended*	Tested & recommended*	Tested & recommended*	Tested & recommended*
<i>MINI character strips in PGS holder</i>	Tested & Recommended	Tested & Recommended	Tested & Recommended	Tested & Recommended**	Tested & Recommended**	Tested & Recommended**	Tested & Recommended**	Tested & Recommended**	Tested & Recommended**	Tested & Recommended**

\* Chemical resistance without abrasion tested and recommended

\*\* Chemical resistance with abrasion tested and recommended

\*\*\*Marking text has automatic protection from holder

**Test result MINI (SP test):**

**FLEXIMARK® MINI characters in PTE holder:**

**Ageing 200h +90°C:** Function OK. No cracks or other visible damages. Colour of the holder OK. The print is fully readable.

**UV-resistance:** Function OK. The colour of the sleeve is apparently unchanged. The colour of the MINI slightly paled. The print is fully readable.

**Chemical resistance (no abrasion test):** Function OK. The print is fully readable.

**FLEXIMARK® MINI characters in PGS holder:**

**Ageing 200h +90°C:** Function OK. No cracks or other visible damages. Colour of the sign OK. The print is fully readable.

**UV-resistance:** Function OK. Colour and print are apparently unchanged. The print is fully readable.

**Chemical resistance (abrasion 200+200 cycles):** Function OK. The print is fully readable.

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**FLEXIMARK® MINI Character strips** for mounting with character holders PTE or PGS (also CAB and PTEF which are not included in the kit).



Character strips with clear break marks, the mounting is simple and fast. Durable thermal transfer printing with high resistance towards different strains.

**FLEXIMARK® MINI CHARACTERS can be inserted in:**



**FLEXIMARK® Character holders PTE, halogen free** for mounting with cable ties. Produce marking on site when you need it for both cable and component marking.



**FLEXIMARK® Character holders PGS, durable ABS material** for component marking, mounting with screw and adhesive. Produce marking on site when you need it.

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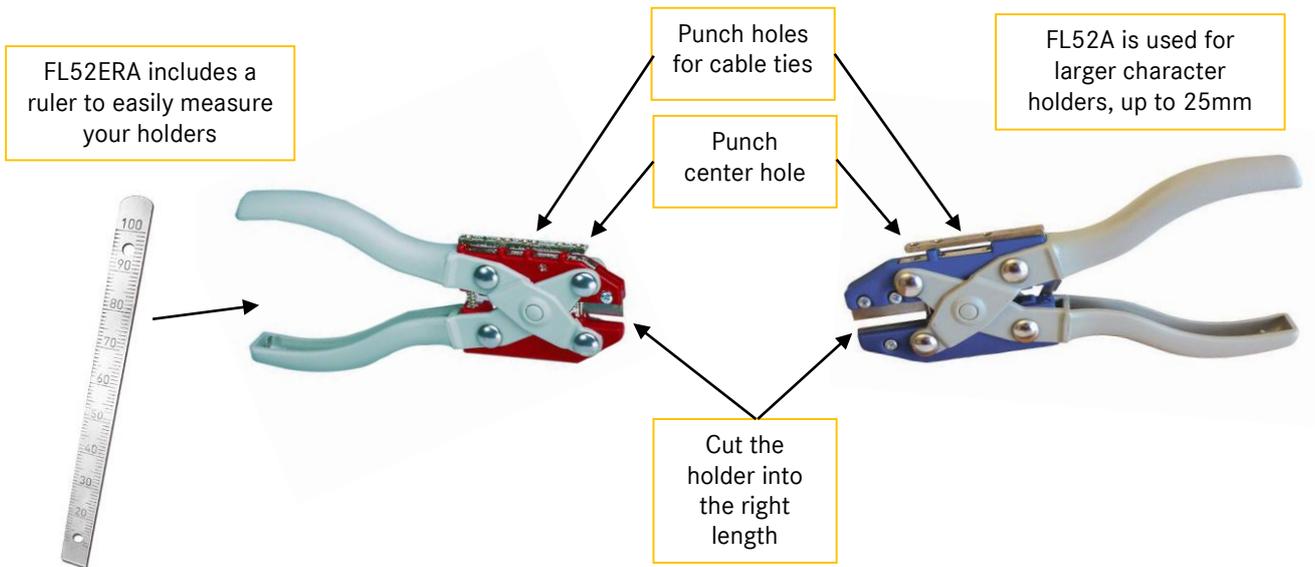
**Cut and punch holes for cable ties on the FLEXIMARK® CHARACTER HOLDER PTE with:**

**FLEXIMARK® PLIER FL52ERA 6-12mm**

Gives you the opportunity to cut all character holders 6-12mm and punch both holes for cable ties at the same time. The measure ruler helps you produce equal length of character holders.

**FLEXIMARK® PLIER FL52A 6-25mm**

With this plier you can cut all character holders from 6-25mm and punch both holes for cable ties on character holders 19mm at the same time.



**Related products**

FLEXIMARK® Marking accessories for mounting FLEXIMARK® Character holders:

Within the FLEXIMARK® Marking accessories you will find end clap and lock button for more flexible mounting of FLEXIMARK® Character holders.



**Note:**

Pictures are not to scale and do not represent detailed images of each product.

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# DATA SHEET



Valid from:  
28-01-2019

**FLEXIMARK® kit MINI**

Description	pcs in each kit	Description	pcs in each kit
MGS10-20-A CHARACTER STRIP	40	MGS10-20-A CHARACTER STRIP	40
MGS10-20-B CHARACTER STRIP	40	MGS10-20-B CHARACTER STRIP	40
MGS10-20-C CHARACTER STRIP	40	MGS10-20-C CHARACTER STRIP	40
MGS10-20-D CHARACTER STRIP	40	MGS10-20-D CHARACTER STRIP	40
MGS10-20-E CHARACTER STRIP	40	MGS10-20-E CHARACTER STRIP	40
MGS10-20-F CHARACTER STRIP	40	MGS10-20-F CHARACTER STRIP	40
MGS10-20-G CHARACTER STRIP	40	MGS10-20-G CHARACTER STRIP	40
MGS10-20-H CHARACTER STRIP	40	MGS10-20-H CHARACTER STRIP	40
MGS10-20-I CHARACTER STRIP	40	MGS10-20-I CHARACTER STRIP	40
MGS10-20-J CHARACTER STRIP	40	MGS10-20-J CHARACTER STRIP	40
MGS10-20-K CHARACTER STRIP	40	MGS10-20-K CHARACTER STRIP	40
MGS10-20-L CHARACTER STRIP	40	MGS10-20-L CHARACTER STRIP	40
MGS10-20-M CHARACTER STRIP	40	MGS10-20-M CHARACTER STRIP	40
MGS10-20-N CHARACTER STRIP	40	MGS10-20-N CHARACTER STRIP	40
MGS10-20-O CHARACTER STRIP	40	MGS10-20-O CHARACTER STRIP	40
MGS10-20-P CHARACTER STRIP	40	MGS10-20-P CHARACTER STRIP	40
MGS10-20-Q CHARACTER STRIP	40	MGS10-20-Q CHARACTER STRIP	40
MGS10-20-R CHARACTER STRIP	40	MGS10-20-R CHARACTER STRIP	40
MGS10-20-S CHARACTER STRIP	40	MGS10-20-S CHARACTER STRIP	40
MGS10-20-T CHARACTER STRIP	40	MGS10-20-T CHARACTER STRIP	40
MGS10-20-U CHARACTER STRIP	40	MGS10-20-U CHARACTER STRIP	40
MGS10-20-V CHARACTER STRIP	40	MGS10-20-V CHARACTER STRIP	40
MGS10-20-W CHARACTER STRIP	40	MGS10-20-W CHARACTER STRIP	40
MGS10-20-X CHARACTER STRIP	40	MGS10-20-X CHARACTER STRIP	40
MGS10-20-Y CHARACTER STRIP	40	MGS10-20-Y CHARACTER STRIP	40
MGS10-20-Z CHARACTER STRIP	40	MGS10-20-Z CHARACTER STRIP	40
MGS10-20-Å CHARACTER STRIP	40	MGS10-20-Å CHARACTER STRIP	40
MGS10-20-Ä CHARACTER STRIP	40	MGS10-20-Ä CHARACTER STRIP	40
MGS10-20-Ö CHARACTER STRIP	40	MGS10-20-Ö CHARACTER STRIP	40
MGS10-20-Ø CHARACTER STRIP	40	MGS10-20-Ø CHARACTER STRIP	40
MGS10-20-1 CHARACTER STRIP	40	MGS10-20-1 CHARACTER STRIP	40
MGS10-20-2 CHARACTER STRIP	40	MGS10-20-2 CHARACTER STRIP	40
MGS10-20-3 CHARACTER STRIP	40	MGS10-20-3 CHARACTER STRIP	40
MGS10-20-4 CHARACTER STRIP	40	MGS10-20-4 CHARACTER STRIP	40
MGS10-20-5 CHARACTER STRIP	40	MGS10-20-5 CHARACTER STRIP	40
MGS10-20-6/9 CHARACTER STRIP	40	MGS10-20-6/9 CHARACTER STRIP	40
MGS10-20-7 CHARACTER STRIP	40	MGS10-20-7 CHARACTER STRIP	40
MGS10-20-8 CHARACTER STRIP	40	MGS10-20-8 CHARACTER STRIP	40
MGS10-20-6/9 CHARACTER STRIP	40	MGS10-20-6/9 CHARACTER STRIP	40
MGS10-20-∅ CHARACTER STRIP	40	MGS10-20-∅ CHARACTER STRIP	40
MGS10-20-Ü CHARACTER STRIP	40	MGS10-20-Ü CHARACTER STRIP	40
MGS10-20= CHARACTER STRIP	40	MGS10-20= CHARACTER STRIP	40
MGS10-20-EA CHARACTER STRIP	40	MGS10-20-EA CHARACTER STRIP	40
MGS10-20+ CHARACTER STRIP	40	MGS10-20+ CHARACTER STRIP	40
MGS10-20- CHARACTER STRIP	40	MGS10-20- CHARACTER STRIP	40
MGS10-20: CHARACTER STRIP	40	MGS10-20: CHARACTER STRIP	40
MGS10-20. CHARACTER STRIP	40	MGS10-20. CHARACTER STRIP	40
MGS10-20-/ CHARACTER STRIP	40	MGS10-20-/ CHARACTER STRIP	40
MGS10-20-x CHARACTER STRIP	40	MGS10-20-x CHARACTER STRIP	40
MGP10-20 BLANK CHARACTER STRIP	40	MGP10-20 BLANK CHARACTER STRIP	40
CAB CABLE TIES 135x2.6mm	100	CAB CABLE TIES 135x2.6mm	100
PGS10-285 Character holder WH	1	PGS10-285 Character holder WH	1
PGS10-1000 Character holder BK	1	PGS10-1000 Character holder BK	1
PTE 9.5-285 Character holder	8	PTE 9.5-285 Character holder	8
FLG5242 End clap YE	20	FLG5242 End clap YE	20
FLKA5206 Lock button	40	FLKA5206 Lock button	40
FL52ERA Plier for holder 6-12mm	1	FL52A Plier for holder 6-25mm	1