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FLEXIMARK® Marking systems

The requirement: permanent marking. The solution: FLEXIMARK®. These sophisticated systems mean that a clear overview inside a control cabinet is no longer just a pipe dream. From simple labels for manual marking and even electronic markings, the FLEXIMARK® range is guaranteed to be permanent.

Application range

- Control cabinet manufacturing
- Automation technology
- Industrial machinery and plant engineering
- Renewable energies
- Wherever cables are used

597 FLEXIMARK® marking systems

Custom marking systems

598 FLEXIMARK® FCC custom cable marking Made-to-order plastic & stainless steel marking systems

Stainless steel

599 FLEXIMARK® M holders Stainless steel character holders

599 FLEXIMARK® NM holders Pre-cut stainless steel character holders

600 FLEXIMARK® MR character strips & sets Individual stainless steel character strips & sets: blanks, numbers, letters & symbols

601 FLEXIMARK® LD cable ties Stainless steel cable ties for FLEXIMARK® NM holders

601 FLEXIMARK® LS cable ties Self-locking stainless steel cable ties for FLEXIMARK® NM holders

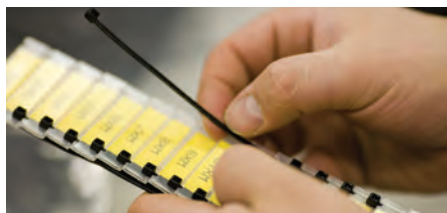
602 FLEXIMARK® FR 286 fastening strips Stainless steel fastening strips for FLEXIMARK® M holders

602 FLEXIMARK® stainless steel starter set

FLEXIMARK® marking systems

■ Custom (plastic & stainless steel)

Discuss your requirements with your sales representative or send us an Excel file and we will create customized solutions for your specific needs.



■ Assemble your own (stainless steel)

Step 1: choose character holders

- ☐ Type M
cut-to-size holders



- ☐ Type NM
pre-cut holders



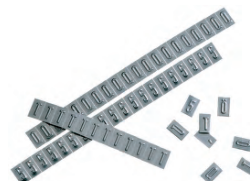
Step 2: choose character markers

- ☐ Character sets

- ☐ Letters

- ☐ Numbers

- ☐ Symbols



Step 3: complete with accessories

- ☐ LD cable ties



- ☐ LS self-locking cable ties



- ☐ FR 286 fastening strips



FLEXIMARK® FCC custom cable marking

Made-to-order plastic & stainless steel marking systems



FLEXIMARK® FCC plastic labeling system can be tailored to your specific requirements and application conditions. One- or two-line printing is available, with inkjet or print technology of your choice. Cable ties are included. Markers can accommodate up to 46 characters per marker.



FLEXIMARK® FCC stainless steel is an industrial system for marking cables used in demanding and aggressive environments. Customized stainless steel marking is delivered as ready-made signs with or without cable ties. This marking can be made with one or two rows. Markers can accommodate up to 25 characters per marker.

Ordering instructions

To order customized FLEXIMARK® FCC marking, send a Microsoft™ Excel file to your LAPP representative. For a quick delivery, the Excel file should be set up as follows:

- Column A: text for first row
- Column B: text for second row, if desired
- Column B/C: amount for each marker
(If only one row is ordered, use column B, if two rows are ordered, use column C)

Approvals



Technical data



Dimensions:

- markers:
 - stainless steel, 1 row: 0.394 in (10 mm)
 - stainless steel, 2 rows: 0.552 in (14 mm)
- cable ties:
 - plastic: 5.595 × 0.165 in (142 × 4.2 mm)
 - stainless steel: 7.88 × 0.181 in (200 × 4.6 mm)



Temperature range:

- plastic: -25°C to +70°C
- stainless steel: up to 500°C



Material:

- character holders:
 - plastic: halogen-free polyethylene
 - stainless steel: acid-resistant stainless steel (AISI-316)



Color:

- character holders: black letters on yellow background
- cable ties: natural
(black available upon request)

Plastic marking systems

Part number	Text length		Character holder length		Height		Pack size
	in	mm	in	mm	in	mm	
83251300	1.379	35	1.970	50	0.264	6.7	1
83251320	1.379	35	1.970	50	0.374	9.5	1
83251350	according to order		according to order		0.780	19.8	1

Stainless steel marking systems

Part number	Cable ties included	Height		Number of characters	Pack size
		in	mm		
One row with cable tie brackets					
83251406	yes	0.394	10.0	0 - 15	1
83251456	yes	0.394	10.0	16 - 25	1
83251402	no	0.394	10.0	0 - 15	1
83251454	no	0.394	10.0	16 - 25	1
One row with screw holes					
83251450	no	0.394	10.0	0 - 15	1
83251478	no	0.394	10.0	16 - 25	1

Part number	Cable ties included	Height		Number of characters	Pack size
		in	mm		
Two rows with tie brackets					
83251426	yes	0.552	14.0	0 - 15	1
83251468	yes	0.552	14.0	16 - 25	1
83251422	no	0.552	14.0	0 - 15	1
83251466	no	0.552	14.0	16 - 25	1
Two rows with screw holes					
83251451	no	0.552	14.0	0 - 15	1
83251479	no	0.552	14.0	16 - 25	1

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FLEXIMARK® M holders

Stainless steel character holders



FLEXIMARK® M character holders are designed for customized lengths. Each holder is 11.3 inches (286 mm) long and can be cut into the desired length using cutters.

Approvals



Complete the installation



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MR characters
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Technical data



Dimensions:

- height: 0.433 in (11 mm)
- screw hole diameter: 0.118 in (3 mm)



Maximum temperature: 500°C



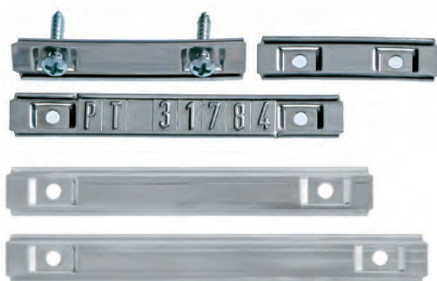
Material: stainless steel (AISI-316)

Part number	Length		Number of characters	Pack size
	in	mm		
83254105	1.812	46.0	5	50
83254104	2.285	58.0	7	50
83254103	3.231	82.0	11	50

Part number	Length		Number of characters	Pack size
	in	mm		
83254102	4.176	106.0	15	50
83254101	11.268	286.0	42	50

FLEXIMARK® NM holders

Pre-cut stainless steel character holders



FLEXIMARK® NM stainless steel character holders are pre-cut with mounting holes. They are available in 6 sizes, which are able to hold up to 46 characters. Fastening options include LS steel cable ties, LD steel cable ties, or screws and rivets.

Approvals



Complete the installation



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LD cable ties
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Technical data



Dimensions:

- height: 0.43 in (11 mm)
- screw hole diameter: 0.12 in (3 mm)



Maximum temperature: 500°C



Material: stainless steel (AISI-316)

Part number	Length		Max. number of characters		Pack size
	in	mm	cable mount	screw mount	
83254214	1.811	46.0	6	2	50
83254213	2.283	58.0	8	4	50
83254212	3.228	82.0	12	8	50

Part number	Length		Max. number of characters		Pack size
	in	mm	cable mount	screw mount	
83254211	4.173	106.0	16	12	50
83254215	6.934	176.0	26	22	50
83254210	11.260	286.0	46	42	50

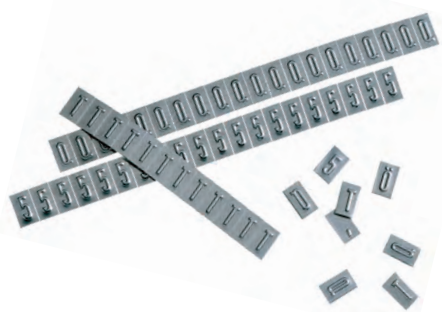
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Courtesy of Steven Engineering, Inc - (800) 258-9200 - sales@steveneng.com - www.stevenengineering.com

FLEXIMARK® MR character strips & sets

Individual stainless steel character strips & sets: blanks, numbers, letters & symbols



Individual character strips are available to help customize your needs. Order only the characters needed. Each character comes with 10 strips consisting of 20 characters for a total of 200 characters. Individual characters are available in letters, numbers, various symbols, and blank characters.

Complete the installation



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FLEXIMARK®
LD cable ties
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Approvals



Technical data



Dimensions:

- height: 0.37 in (9.5 mm)
- length: 0.24 in (6.0 mm)



Maximum temperature:

500°C



Material:

stainless steel (AISI-316)

Character sets

Part number	Characters	Markers per strip	Strips per character	Pack size
83254122	0 - 9	20	10	1
83254120	A - Z	20	10	1

Character strips

Part number	Character	Markers per strip	Standard pack size
Blanks			
83254189	blank	20	10
Symbols			
83254192	+	20	10
83254191	-	20	10
83254194	/	20	10
83254195	.	20	10
83254199	:	20	10
83254198	~	20	10
83254193	=	20	10
83254200	±	20	10
83254196	,	20	10
83254202	(	20	10
Numbers			
83254164	0	20	10
83254179	1	20	10
83254180	2	20	10
83254181	3	20	10
83254182	4	20	10
83254183	5	20	10
83254184	6/9	20	10
83254185	7	20	10
83254186	8	20	10

Part number	Character	Markers per strip	Standard pack size
Letters			
83254150	A	20	10
83254151	B	20	10
83254152	C	20	10
83254153	D	20	10
83254154	E	20	10
83254155	F	20	10
83254156	G	20	10
83254157	H	20	10
83254158	I	20	10
83254159	J	20	10
83254160	K	20	10
83254161	L	20	10
83254162	M	20	10
83254163	N	20	10
83254164	O	20	10
83254165	P	20	10
83254166	Q	20	10
83254167	R	20	10
83254168	S	20	10
83254169	T	20	10
83254170	U	20	10
83254171	V	20	10
83254172	W	20	10
83254173	X	20	10
83254174	Y	20	10
83254175	Z	20	10

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FLEXIMARK® LD cable ties

Stainless steel cable ties for FLEXIMARK® NM holders



FLEXIMARK® LD stainless steel cable ties are for use with FLEXIMARK® NM steel character holders.

Approvals



Complete the installation



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MR characters
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Technical data



Maximum temperature: 500°C



Material: stainless steel SS2348 (AISI-316)

Part number	Dimensions (length × width)		Bundle diameter mm	Min. tensile strength N/mm ²	Pack size
	in	mm			
83280048	5.988 × 0.276	152 × 7	48	1120	100

FLEXIMARK® LS cable ties

Self-locking stainless steel cable ties for FLEXIMARK® NM holders



FLEXIMARK® LS steel cable ties are suitable for use with FLEXIMARK® NM character holders (82 and 106 mm lengths only). These cable ties are self-locking, making it quick and easy to install. Stainless steel construction makes these ties suitable for applications in extreme environmental conditions.

Approvals



Complete the installation



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Technical data



Dimensions:
- tie head (W × L × H): 0.394 × 0.591 × 0.197 in
10 × 15 × 5 mm



Maximum temperature: -80°C to 539°C



Material: stainless steel (AISI-316)

Part number	Dimensions (length × width)		Bundle diameter mm	Min. tensile strength N/mm ²	Pack size
	in	mm			
61812950	7.87 × 0.181	200 × 4.6	51	45.3	100
61812960	14.17 × 0.181	360 × 4.6	102	45.3	100
61812970	20.47 × 0.181	520 × 4.6	152	45.3	100
61812980	26.75 × 0.181	679 × 4.6	203	45.3	100
61812990	33.01 × 0.181	838 × 4.6	254	45.3	100
61813000	7.87 × 0.311	200 × 7.9	51	113.3	100

Part number	Dimensions (length × width)		Bundle diameter mm	Min. tensile strength N/mm ²	Pack size
	in	mm			
61813010	14.17 × 0.311	360 × 7.9	102	113.3	100
61813020	19.7 × 0.311	500 × 7.9	152	113.3	100
61813030	26.75 × 0.311	679 × 7.9	203	113.3	100
61813040	33.01 × 0.311	838 × 7.9	254	113.3	100
61813050	40.03 × 0.311	1016 × 7.9	305	113.3	100

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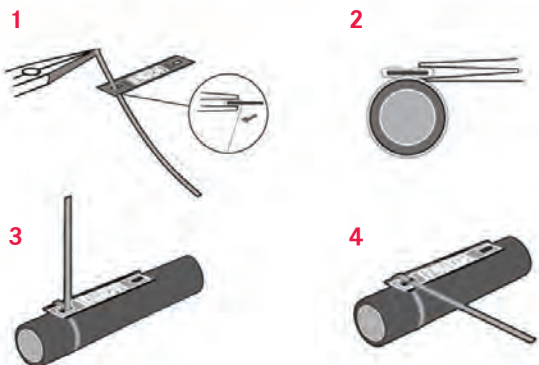
FLEXIMARK® FR 286 fastening strips

Stainless steel fastening strips for FLEXIMARK® M holders



FLEXIMARK® FR 286 stainless steel fastening strips are for use with FLEXIMARK® M character holders.

Installation instructions



Approvals



Complete the installation



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Part number	Dimensions (length × width)		Bundling diameter		Pack size
	in	mm	in	mm	
83254106	11.26 × 16.93	286 × 430	3.150	80.0	100

FLEXIMARK® stainless steel starter set



The FLEXIMARK® stainless steel marking kit contains all components that are needed to produce marking on-site. Character holders, character strips, and cable ties are all stainless steel SISSS2348 (AISI-316).

Approvals



Contents

FLEXIMARK® stainless steel starter kit contains:

- 5 pcs holder: 11 × 285 mm
- 5 pcs holder: 11 × 106 mm
- 5 pcs holder: 11 × 82 mm
- 5 pcs holder: 11 × 58 mm
- 5 pcs holder: 11 × 46 mm
- 40 ea. full alphabet A-Z (plus Å, Ä, Ö, Ü)
- 40 ea. numbers 0-9
- 40 ea. symbols + - ÷ ~ = . / : ü
- 40 ea. blank characters
- 10 pcs cable ties (stainless steel)

Part number	Description
83254220	stainless steel starter kit

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