

FLEXIMARK®

Cable marking systems



590 Custom Marking Systems

591 Stainless Steel Marking Systems

FLEXIMARK®

Cable marking systems

589 Quick Select

Custom Marking Systems

- 590 **FLEXIMARK® FCC Custom Cable Marking**
Made-to-Order Plastic & Stainless Steel Marking Systems

Stainless Steel Marking Systems

- 591 **FLEXIMARK® M Holders**
Stainless Steel Character Holders
- 591 **FLEXIMARK® NM Holders**
Pre-cut Stainless Steel Character Holders
- 592 **FLEXIMARK® MR Character Strips/Sets**
Individual Character Strips & Sets; Blanks, Symbols, Numbers & Letters
- 593 **FLEXIMARK® LD Cable Ties**
Stainless Steel Cable Ties for FLEXIMARK® NM Holders
- 593 **FLEXIMARK® LS Cable Ties**
Self-Locking Stainless Steel Cable Ties for FLEXIMARK® NM Holders
- 594 **FLEXIMARK® FR 286 Fastening Strips**
Stainless Steel Fastening Strips for FLEXIMARK® M Holders
- 594 **FLEXIMARK® Stainless Steel Starter Set**

■ 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
page 591



- Type NM
pre-cut holders
page 591



→ Step 2:
Choose Character Markers

- Character sets
page 592
- Letters
- Numbers
- Symbols



→ Step 3:
Complete with Accessories

- LD cable ties
page 593
- LS self-locking cable ties
page 593
- FR 286 fastening strips
page 594



FLEXIMARK®

Cable Marking Systems

Custom Marking Systems

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, one row: 0.394 in (10 mm)
 - Stainless steel, two rows: 0.552 in (14 mm)
- Cable ties:
 - Plastic: 5.595 x 0.165 in (142 x 4.2 mm)
 - Stainless steel: 7.88 x 0.181 in (200 x 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)

RAL 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		Standard 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 (in)	Height (mm)	Number of Characters	Standard Pack Size	Part Number	Cable Ties Included	Height (in)	Height (mm)	Number of Characters	Standard Pack Size
One Row with Cable Tie Brackets						Two Rows with Tie Brackets					
83251406	Yes	0.394	10.0	0 - 15	1	83251426	Yes	0.552	14.0	0 - 15	1
83251456	Yes	0.394	10.0	16 - 25	1	83251468	Yes	0.552	14.0	16 - 25	1
83251402	No	0.394	10.0	0 - 15	1	83251422	No	0.552	14.0	0 - 15	1
83251454	No	0.394	10.0	16 - 25	1	83251466	No	0.552	14.0	16 - 25	1
One Row with Screw Holes						Two Rows with Screw Holes					
83251450	No	0.394	10.0	0 - 15	1	83251451	No	0.552	14.0	0 - 15	1
83251478	No	0.394	10.0	16 - 25	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.



Complete the Installation

 MR Character Strips page 592	 FR Fastening Strips page 594
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Approvals



Technical Data

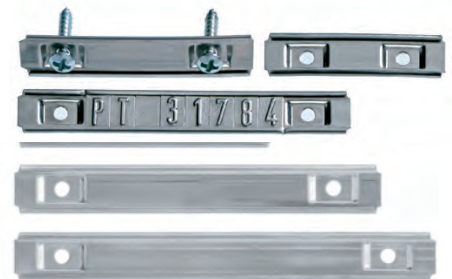
 Dimensions:	- Height: 0.433 in (11 mm)	 Maximum Temperature: 500°C
	- Screw hole diameter: 0.118 in (3 mm)	 Material: Stainless steel (AISI-316)

Part Number	Length (in)	Length (mm)	Number of Characters	Standard Pack Size	Part Number	Length (in)	Length (mm)	Number of Characters	Standard Pack Size
83254105	1.812	46.0	5	50	83254102	4.176	106.0	15	50
83254104	2.285	58.0	7	50	83254101	11.268	286.0	42	50
83254103	3.231	82.0	11	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.



Complete the Installation

 MR Character Strips page 592	 LD Steel Cable Ties page 593
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Approvals



Technical Data

 Dimensions:	- Height: 0.43 in (11 mm)	 Maximum Temperature: 500°C
	- Screw hole diameter: 0.12 in (3 mm)	 Material: Stainless steel (AISI-316)

Part Number	Length (mm)	Length (mm)	Max. Number of Characters Cable Mounting	Screw Mounting	Standard Pack Size	Part Number	Length (mm)	Length (mm)	Max. Number of Characters Cable Mounting	Screw Mounting	Standard Pack Size
83254214	1.811	46.0	6	2	50	83254211	4.173	106.0	16	12	50
83254213	2.283	58.0	8	4	50	83254215	6.934	176.0	26	22	50
83254212	3.228	82.0	12	8	50	83254210	11.260	286.0	46	42	50

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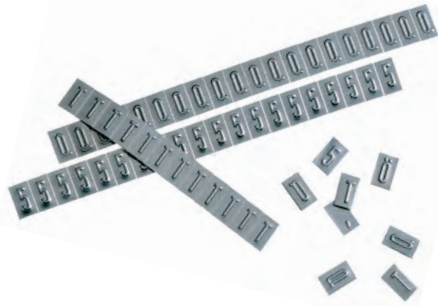
Cable Marking Systems

Stainless Steel Marking Systems

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.



Approvals



Complete the Installation	
 NM Character Holders page 591	 LD Steel Cable Ties page 593

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	Standard Pack Size	Part Number	Characters	Markers per Strip	Strips per Character	Standard Pack Size
MR Character Sets									
83254122	0 - 9	20	10	1	83254120	A - Z	20	10	1

Character Strips

Part Number	Character	Markers per Strip	Standard Pack Size	Part Number	Character	Markers per Strip	Standard Pack Size
MR Blanks				MR Letters			
83254189	Blank	20	10	83254150	A	20	10
MR Symbols				83254151	B	20	10
83254192	+	20	10	83254152	C	20	10
83254191	-	20	10	83254153	D	20	10
83254194	/	20	10	83254154	E	20	10
83254195	.	20	10	83254155	F	20	10
83254199	:	20	10	83254156	G	20	10
83254198	~	20	10	83254157	H	20	10
83254193	=	20	10	83254158	I	20	10
83254200	±	20	10	83254159	J	20	10
83254196	,	20	10	83254160	K	20	10
83254202	(20	10	83254161	L	20	10
MR Numbers				83254162	M	20	10
83254164	0	20	10	83254163	N	20	10
83254179	1	20	10	83254164	O	20	10
83254180	2	20	10	83254165	P	20	10
83254181	3	20	10	83254166	Q	20	10
83254182	4	20	10	83254167	R	20	10
83254183	5	20	10	83254168	S	20	10
83254184	6/9	20	10	83254169	T	20	10
83254185	7	20	10	83254170	U	20	10
83254186	8	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.



Complete the Installation

 NM Character Holders page 591	 MR Character Strips page 592
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Approvals



Technical Data

 Maximum Temperature: 500°C	 Material: Stainless steel SS2348 (AISI-316)
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Part Number	Length x Width		Bundle Diameter (mm)	Min. Tensile Strength (N/mm ²)	Standard Pack Size
	(in)	(mm)			
83280048	5.988 x 0.276	152 x 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.






Complete the Installation

 NM Character Holders page 591	 MR Character Strips page 592
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Approvals



Technical Data

 Dimensions: - Tie head (W x L x H): 0.394 x 0.591 x 0.197 in 10 x 15 x 5 mm	 Maximum Temperature: -80°C to 539°C
 Material: Stainless steel (AISI-316)	

Part Number	Length x Width		Bundle Diameter (mm)	Min. Tensile Strength (N/mm ²)	Standard Pack Size	Part Number	Length x Width		Bundle Diameter (mm)	Min. Tensile Strength (N/mm ²)	Standard Pack Size
	(in)	(mm)					(in)	(mm)			
61812950	7.87 x 0.181	200 x 4.6	51	45.3	100	61813010	14.17 x 0.311	360 x 7.9	102	113.3	100
61812960	14.17 x 0.181	360 x 4.6	102	45.3	100	61813020	19.7 x 0.311	500 x 7.9	152	113.3	100
61812970	20.47 x 0.181	520 x 4.6	152	45.3	100	61813030	26.75 x 0.311	679 x 7.9	203	113.3	100
61812980	26.75 x 0.181	679 x 4.6	203	45.3	100	61813040	33.01 x 0.311	838 x 7.9	254	113.3	100
61812990	33.01 x 0.181	838 x 4.6	254	45.3	100	61813050	40.03 x 0.311	1016 x 7.9	305	113.3	100
61813000	7.87 x 0.311	200 x 7.9	51	113.3	100						

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Cable Marking Systems

Stainless Steel Marking Systems

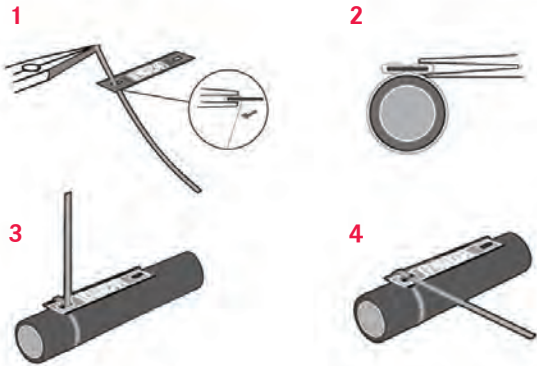
FLEXIMARK® FR 286 Fastening Strips

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



Part Number	Length x Width		Bundling Diameter		Standard Pack Size
	(in)	(mm)	(in)	(mm)	
83254106	11.26 x 16.93	286 x 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).

Installation Instructions

FLEXIMARK® stainless steel starter kit contains:

- 5 pcs Holder: 11 x 285 mm
- 5 pcs Holder: 11 x 106 mm
- 5 pcs Holder: 11 x 82 mm
- 5 pcs Holder: 11 x 58 mm
- 5 pcs Holder: 11 x 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)

Approvals



Part Number	Description	Standard Pack Size
83254220	Stainless steel starter kit	1

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