

8325 1402	DATA SHEET	
Valid from: 09.07.2018	FLEXIMARK® Edelstahl FCC	

- Customized stainless steel cable marking
- For cable, pipe and component marking
- Indoor and outdoor demanding aggressive environment
- Used together with FLEXIMARK® Stainless steel cable ties
- Customized stainless steel cable marking
- Delivered as embossed markers according to customer specification, with or without cable ties
- Embossed with one or two rows of text



Technical data FLEXIMARK® SMC FCC (Customized stainless steel marking) :

- Material: Stainless steel SIS SS2348 (AISI-316)
- Temperature range: -80°C up to +500°C
- Approval: Achilles JQS
- Character size: 4,2mm
- Height marker (1 row): 9,9mm
- Height marker (2 rows): 13,9mm
- Max. Number of characters (1 row): short size 15
long size 25
- Max. Number of characters (2 rows): short size 30 (per row 15)
Long size 50 (per row 25)
- Characters available: A-Ö U Æ 0-9 + - / . : , X ø

Technical data FLEXIMARK® LS (Stainless steel cable ties):

- Material: Stainless steel SIS SS2348 (AISI-316)
- Temperature range: -80°C up to +539°C
- Approval: Achilles JQS

Technical data FLEXIMARK® LSC (Stainless steel cable ties with coating):

- Material: Stainless steel SIS SS2348 (AISI-316)
- Temperature range: -80°C up to +150°C
- Approval: Achilles JQS
- Coating: Polyester coating
- Coating thickness: 0,07 +/- 0,04mm

Technical data FLEXIMARK® BT2S-M0 (Plastic cable ties):

- Material: Nylon 6.6
- Colour: Black
- Thickness: 4,4mm
- Bunt diameter: 1,5-51mm
- CE Compliant: Yes
- UL Listed (File #E56854): Yes
- CSA Certified: Yes

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Delivery:

FLEXIMARK® Stainless steel marking FCC are delivered embossed and sorted with or without cable ties. The length of the marker depends on the length of the text according to the customer specification.

Mounting:

FLEXIMARK® Stainless steel cable marking FCC together with FLEXIMARK® Stainless steel cable ties is easily mounted with FLEXIMARK® Cable tie plier HT-338.
(All articles available in our assortment)



Product data:

There are three different stainless steel marking types available in FLEXIMARK® Assortment.
All markers are embossed with convex characters, which make it easy to read even when painted.

1. **Low marker (SMC, SMC2R):**

Intended for cable marking and mounting with stainless steel cable ties



2. **Elevated marker (SMCH/P, SMC2RH/P):**

Intended for food industry and mounting with plastic cable ties



3. **Low marker (SMC/P):**

Intended for cable marking and mounting with plastic cable ties



Other product data:

ETIM Classification: EC001288

Order process:

For faster delivery embossing specifications are sent to the Lapp Group with an Excel file as follows:

Column A	Column B	Column C
Text on the first row for the first marker	Text on the second row for the first marker	Amount of each marker
Text on the first row for the second marker	Text on the second row for the second marker	Amount of each marker
and so on until all markers have been specified		

FLEXIMARK AB embosses the markers and sorts them according to the customer specifications.

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Article data:

Low marker for cable marking and mounting with stainless steel cable ties (Delivered with 1 or 2 rows av text/with or without cable ties) 						
Part no.	Article designation	Rows of text	Amount of characters	Included stainless steel cable ties (size mm)	Content (unit)	PU
83251402	SMC 0-15 FCC	1	0 - 15	-	1	1
83251454	SMC 16-25 FCC	1	16 - 25	-	1	1
83251405	SMC 0-15 LS 4,6-150 FCC	1	0 - 15	LS 4,6x150	1	1
83251455	SMC 16-25 LS 4,6-150 FCC	1	16 - 25	LS 4,6x150	1	1
83251406	SMC 0-15 LS 4,6x200 FCC	1	0 - 15	LS 4,6x200	1	1
83251456	SMC 16-25 LS 4,6-200 FCC	1	16 - 25	LS 4,6x200	1	1
83251407	SMC 0-15 LS 4,6-360 FCC	1	0 - 15	LS 4,6x360	1	1
83251457	SMC 16-25 LS 4,6-360 FCC	1	16 - 25	LS 4,6x360	1	1
83251422	SMC2R 0-15 FCC	2	0 - 15	-	1	1
83251466	SMC2R 16-25 FCC	2	16 - 25	-	1	1
83251425	SMC2R 0-15 LS 4,6-150 FCC	2	0 - 15	LS 4,6x150	1	1
83251467	SMC2R 16-25 LS 4,6-150 FCC	2	16 - 25	LS 4,6x150	1	1
83251426	SMC2R 0-15 LS 4,6-200 FCC	2	0 - 15	LS 4,6x200	1	1
83251468	SMC2R 16-25 LS 4,6-200 FCC	2	16 - 25	LS 4,6x200	1	1
83261427	SMC2R 0-15 LS 4,6-360 FCC	2	0 - 15	LS 4,6x360	1	1

Elevated marker for food industry and mounting with plastic cable ties (Delivered with 1 or 2 rows av text/with or without cable ties) 						
Part no.	Article designation	Rows of text	Amount of characters	Included plastic cable ties (size mm)	Content (unit)	PU
83251448	SMCH/P 0-15 FCC	1	0 - 15	-	1	1
83251476	SMCH/P 16-25 FCC	1	16 - 25	-	1	1
83251443	SMCH/P 0-15 BT2S-M0 FCC	1	0 - 15	BT2S-M0 4,6x203	1	1
83251444	SMCH/P 16-25 BT2S-M0 FCC	1	16 - 25	BT2S-M0 4,6x203	1	1
83251445	SMC2RH/P 0-15 BT2S-M0 FCC	2	0 - 15	BT2S-M0 4,6x203	1	1
83251471	SMC2RH/P 16-25 BT2S-M0 FCC	2	16 - 25	BT2S-M0 4,6x203	1	1
83251449	SMC2RH/P 0-15 FCC	2	0 - 15	-	1	1
83251477	SMC2RH/P 16-25 FCC	2	16 - 25	-	1	1

Low marker for cable marking and mounting with plastic cable ties (Delivered with 1 or 2 rows av text/with or without cable ties) 						
Part no.	Article designation	Rows of text	Amount of characters	Included plastic cable ties (size mm)	Content (unit)	PU
83251446	SMC/P 0-15 FCC	1	0 - 15	-	1	1
83251475	SMC/P 16-25 FCC	1	16 - 25	-	1	1
83251441	SMC/P 0-15 BT2S-M0 FCC	1	0 - 15	BT2S-M0 4,6x203	1	1
83251442	SMC/P 16-25 BT2S-M0 FCC	1	16 - 25	BT2S-M0 4,6x203	1	1

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Resistance of FLEXIMARK® SMC FCC (Customizes stainless steel marking)

(SP tested by a third independent expert)

	Resistance test		Chemical resistance test without abrasion						
	UV resistance	Ageing resistance	Diesel resistance	Acid (H ₂ SO ₄) 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol
SMC FCC	Tested & Recommended	Tested & Recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended

Advantages:

- Durable marking for aggressive environment
- Easy and fast mounting together with FLEXIMARK® Stainless steel cable ties and FLEXIMARK® Cable tie plier
- High quality stainless steel material SIS SS2348 (AISI-316)
- Chemical resistance
- Cable marking for indoor and outdoor marking
- Aggressive and demanding environment
- Delivered embossed and sorted, ready to mount on site
- Convex characters makes it easy to reach even when painted

Related products:

FLEXIMARK® Stainless steel cable ties LS and FLEXIMARK® Stainless steel cable ties LSC with polyester coating are available in different lengths. The material has the same good quality as the FLEXIMARK® Stainless steel marking; SIS SS2348 (AISI-316).

Included FLEXIMARK® BT2S-M0 plastic cable ties are black and made of Nylon. There are also other plastic cable ties within the FLEXIMARK® Assortment.

For easier and more efficient mounting we recommend the FLEXIMARK® Cable tie plier HT-338. This tool automatically tightens and cuts stainless steel ties, coated and uncoated. It can handle cable ties in widths up to 7,9mm and thickness up to 0,3mm.



Foot note:

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

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