

	<b>DATA SHEET</b>	
Valid from: 05-12-2018	<b>FLEXIMARK® Stainless Steel Marking SMC FCC</b>	

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



**Technical data:**

Material:	Stainless steel according to EN 1.4404 (SS2348, AISI-316L)
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
Characters available:	A-Ö U Æ 0-9 ~ + - / . : , X Ø

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

Low marker (SMC, SMC2R):	Intended for cable marking and mounting with stainless steel cable ties.
Elevated marker (SMCH/P, SMC2RH/P):	Intended for food industry and mounting with plastic cable ties.
Low marker (SMC/P):	Intended for cable marking and mounting with plastic cable ties.
Component marker (SM, SM2R)	Intended for component marking and other equipment, mounted with screws or rivets.

**Other product data:**

ETIM Classification:	EC001288
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**Advantages:**

- Durable marking for aggressive environment.
- Easy and fast mounting together with FLEXIMARK® Stainless steel cable ties and FLEIXMARK® Cable tie plier.
- High quality stainless steel material (SS2348, AISI-316L).
- 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 read even when painted .

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# DATA SHEET



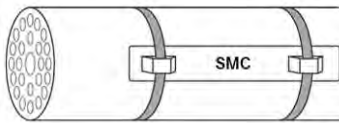
Valid from:  
05-12-2018

**FLEXIMARK® Stainless Steel Marking SMC FCC**

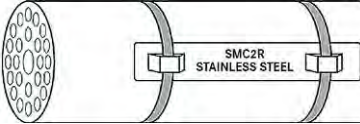
## Product data:

### Low marker for cable marking and mounting with stainless steel cable ties

Part no.	Article designation (1 row of text)	Rows of text	Characters /row	Included stainless steel cable ties (mm)	Content (unit)	PU
83251402	SMC 0-15 FCC	1	0-15	none	1	1
83251454	SMC 16-25 FCC	1	16-25	none	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

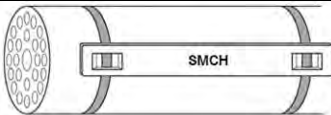


Part no.	Article designation (2 rows of text)	Rows of text	Characters /row	Included stainless steel cable ties (mm)	Content (unit)	PU
83251422	SMC2R 0-15 FCC	2	0-15	none	1	1
83251466	SMC2R 16-25 FCC	2	16-25	none	1	1
83251425	SMC2R 0-15 LS 4,6-150 FCC	2	0-15	LS 4,6x150	1	1
83251467	SMC2R 16-25 LS 4,6-150 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

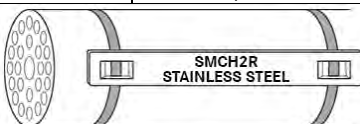


### Elavated marker for food industry and mounting with plastic cable ties

Part no.	Article designation (1 row of text)	Rows of text	Characters/ row	Included plastic cable ties (mm)	Content (unit)	PU
83251448	SMCH/P 0-15 FCC	1	0-15	none	1	1
83251476	SMCH/P 16-25 FCC	1	16-25	none	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




Part no.	Article designation (2 rows of text)	Rows of text	Characters/ row	Included plastic cable ties (mm)	Content (unit)	PU
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




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Low marker for cable marking and mounting with plastic cable ties						
Part no.	Article designation (1 row of text)	Rows of text	Characters/ row	Included plastic cable ties (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



Flat marker for component marking, mounted with screws or rivets					
Part no.	Article designation (1 row of text)	Rows of text	Characters/ row	Content (unit)	PU
83251450	SM 0-15 FCC	1	0-15	1	1
83251478	SM 16-25 FCC	1	16-25	1	1
83251451	SM2R 0-15 FCC	2	0-15	1	1
83251479	SM2R 16-25 FCC	2	16-25	1	1



### Order process:

For faster delivery embossing specifications are sent by e-mail to FLEXIMARK AB 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.

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

RICE test SP-2171

	Resistance test		Chemical resistance test without abrasion						
	UV resistance	Ageing 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
<b>SMC FCC</b>	Tested & Recommended	Tested & Recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended	Tested & recommended

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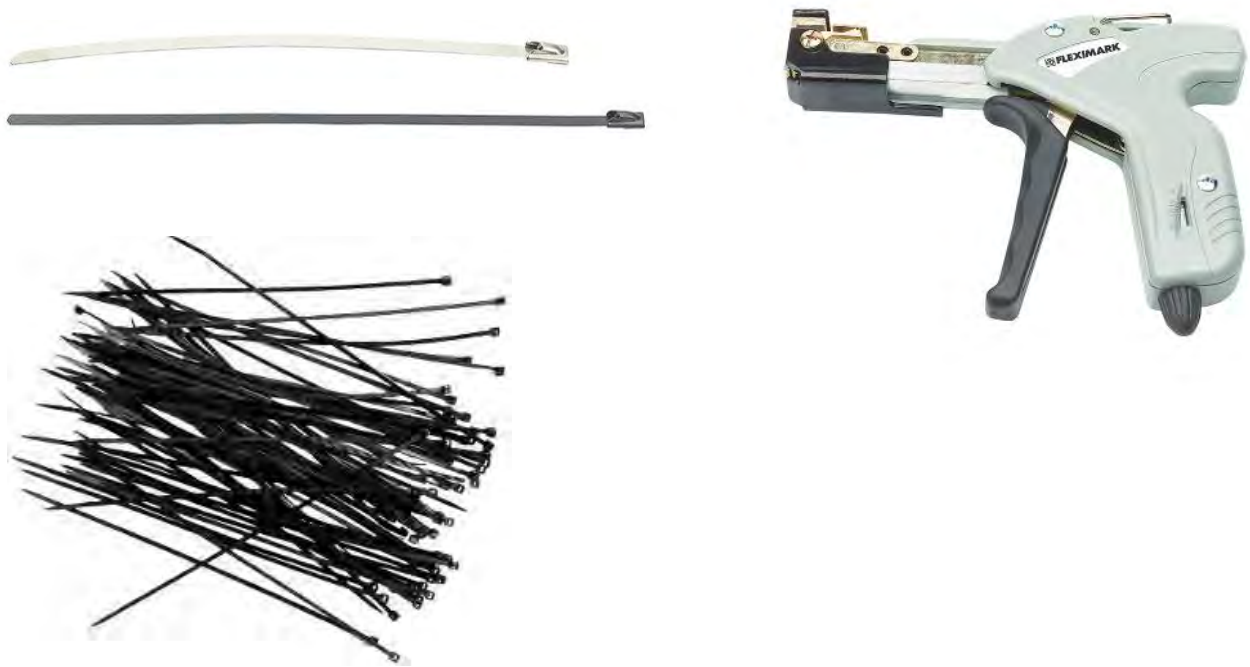
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**Related products:**

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 high quality as the FLEXIMARK® Stainless steel marking (SS2348, AISI-316L).

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.



**Note:**

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

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