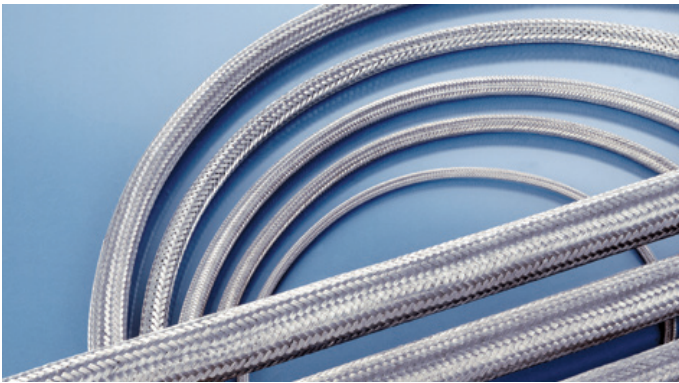


## TECHNICAL DATA SHEET

**PMA EMC - F.CK - Screening braid****PMA****CE UK  
CA****Applications:**

- In machine building and rail construction

**Features & Benefits:**

- High shielding values
- Lightweight structure
- Due to tube former:
  - - no fold up of braid
  - - easier processing and installation

**Materials:**

- Finest tin-plated copper

**Compatible with:**

- EMCFIX Pro, EMCFIX fittings

**Temperature range:**

- -65°C ... +150°C continuous

**Coverage:**

- > 90%

**Typical screening values:**

- 65 - 75 dB at 100 MHz

**Chemical properties:**

- Please refer to [www.pma.ch](http://www.pma.ch)  
(Technical Information / Chemical Resistance)

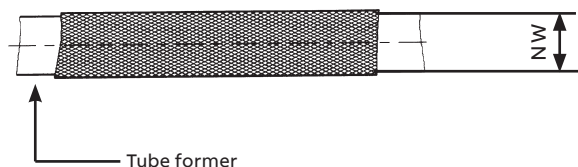
**Environmental properties:**

- Free from halogens and cadmium
- RoHS and REACH compliant

**Product selection:**

Part no.	Braid specification	Braid size	Cross section	Range of application		Net weight without tube former	Packing unit
				min. Ø mm	max. Ø mm		
	numb. x Ø mm	NW	mm <sup>2</sup>			kg/100 m	metre
F.CK.03	16 x 5 x 0.13	3	1.06	2.5	3.5	1.3	100
F.CK.04	16 x 7 x 0.13	4	1.48	3.0	5.0	1.8	100
F.CK.06	24 x 7 x 0.13	6	2.22	4.5	7.0	2.6	100
F.CK.10	24 x 11 x 0.13	10	3.50	7.0	12.0	4.1	100
F.CK.12.5	24 x 14 x 0.13	12.5	4.45	11.0	13.0	5.1	100
F.CK.15	24 x 14 x 0.15	15	5.93	13.0	18.0	7.0	100
F.CK.20	48 x 10 x 0.15	20	8.48	16.0	35.0	8.9	50
F.CK.25	48 x 13 x 0.15	25	11.02	22.0	40.0	12.1	50
F.CK.30	48 x 20 x 0.15	30	16.96	27.0	44.0	18.8	50
F.CK.35	48 x 20 x 0.15	35	16.96	35.0	50.0	19.1	50
F.CK.50	36 x 14 x 0.30	50	35.62	40.0	60.0	40.1	25

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-65 ... +150°C		

If used with PMA fittings made from polyamide, please consider their operating temperatures

**Content of delivery:**

- Braid
- Tube former should be removed for final application

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