

TECHNICAL DATA SHEET

PMA EMC - F.CU - Screening braid**PMA****CE****Applications:**

- In machine building, plant and vehicle construction

Features & Benefits:

- High shielding values
- Lightweight structure

Materials:

- Finest tin-plated copper

Compatible with:

- EMCFIX Pro, EMCFIX fittings

Temperature range:

- -65°C ... +150°C continuous

Coverage:

- Coverage: > 65%

Typical screening values:

- 60 - 70 dB at 100 MHz

Chemical properties:

- Please refer to www.pma.ch
(Technical Information / Chemical Resistance)

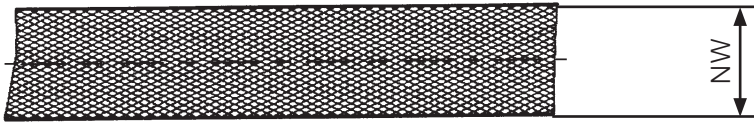
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Braid specification numb. x Ø mm	Braid size NW	Cross section mm ²	Range of application		Weight kg/100 m	Packing unit metre
				min. Ø mm	max. Ø mm		
F.CU.01	16 x 4 x 0.10	1	0.5	1.0	3.0	0.5	100
F.CU.04	24 x 7 x 0.10	4	1.3	3.0	8.0	1.3	100
F.CU.10	24 x 11 x 0.10	10	2.0	4.0	10.0	2.6	100
F.CU.12	36 x 11 x 0.10	12	3.1	6.0	15.0	2.9	100
F.CU.20	36 x 8 x 0.15	20	5.1	12.0	25.0	4.7	100
F.CU.40	48 x 7 x 0.25	40	16.5	24.0	49.0	14.5	50
F.CU.50	48 x 9 x 0.30	50	30.5	45.0	55.0	28.2	25

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time
Braids in black colour UL recognized to UL 1696 (UL file E 80294)



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

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