

## EMC System

Metal and polyester braids



### F.CK – Screening braid

- Finest tin-plated copper wires
- Delivered on tube former
- Coverage: > 90%

Order No.	NW	Braid specification	Cross section mm <sup>2</sup>	Operative range		Weight net per 100 m*
				min. Ø	max. Ø	
F.CK.03	3	16 x 5 x 0.13	1.06	2.5 mm	3.5 mm	1.3 kg
F.CK.04	4	16 x 7 x 0.13	1.48	3.0 mm	5.0 mm	1.8 kg
F.CK.06	6	24 x 7 x 0.13	2.22	4.5 mm	7.0 mm	2.6 kg
F.CK.10	10	24 x 11 x 0.13	3.50	7.0 mm	12.0 mm	4.1 kg
F.CK.12.5	12.5	24 x 14 x 0.13	4.45	11.0 mm	13.0 mm	5.1 kg
F.CK.15	15	24 x 14 x 0.15	5.93	13.0 mm	18.0 mm	7.0 kg
F.CK.20	20	48 x 10 x 0.15	8.48	16.0 mm	35.0 mm	8.9 kg
F.CK.25	25	48 x 13 x 0.15	11.02	22.0 mm	40.0 mm	12.1 kg
F.CK.30	30	48 x 20 x 0.15	16.96	27.0 mm	44.0 mm	18.8 kg
F.CK.35	35	48 x 20 x 0.15	16.96	35.0 mm	50.0 mm	19.1 kg
F.CK.50	50	36 x 14 x 0.30	35.62	40.0 mm	60.0 mm	40.1 kg

\*without tube former

### Technical data

Typical screening values: 65–75 dB at 100 MHz

Due to tube former: no fold up of braid, easier processing and installation

Temperature range: –65 °C to +150 °C