



FTCB Braided sleeving

tinned copper braid system for EMC screening

NEW

ENHANCED EMC SCREEN ***

INHERENT LOW FIRE HAZARD ***

properties

- EMC Screening 67dB @ 1Mhz for 20mm
- Can offer mechanical support
- Minimum optical cover 90%
- Can offer abrasion resistance

Overbraid

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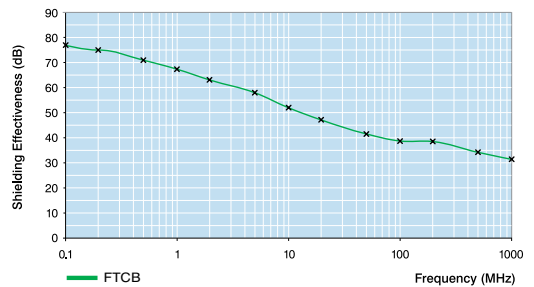
FTCB

NEW

Construction: Tinned copper braided sleeving. Colour: self colour

Typical Applications: Screening of cables from electromagnetic, electrostatic and RF interference. Can be sleeved over cables before they are drawn into conduits.

FTCB part number	Reel length (m)	Nominal I/D (mm)	Usable ϕ mm min	Usable ϕ mm max	Cross sectional area -mm ²
FTCB3	100	3.0	2.0	3.5	1.06
FTCB4	100	4.0	3.0	5.0	1.49
FTCB5	100	5.0	4.0	6.0	1.91
FTCB6	100	6.0	5.0	7.0	2.23
FTCB10	50	10.0	7.0	12.0	4.43
FTCB12	50	12.5	11.0	13.0	4.83
FTCB15	50	15.0	13.0	18.0	8.29
FTCB20	50	20.0	17.0	23.0	9.65
FTCB25	50	25.0	22.0	28.0	12.54
FTCB30	25	30.0	27.0	36.0	19.30
FTCB35	25	35.0	30.0	50.0	19.30
FTCB50	25	50.0	45.0	65.0	35.63



- As the diameter increases towards the maximum expansion the sleeving decreases in length.
- Normally supplied on disposable PVC former or can be supplied in flat form on a reel by request
- Temperature performance of sleeving: -50°C to +300°C



Use with Braid

FPA

Construction: Nylon PA66 & Nickel Plated Brass. Colour: Black

Typical Applications: Straight fitting with internal braid clamp assembly for use with braided sleeving inside corrugated conduit.

IP66

IP66

IP67

IP68

IP69

Conduit Size (mm)

FPA part number

21	FPA21-M20-SBCA
28	FPA28-M25-SBCA
34	FPA34-M32-SBCA
42	FPA42-M40-SBCA

FPAX part number

FPAX21-M20-SBCA
FPAX28-M25-SBCA
FPAX34-M32-SBCA
FPAX42-M40-SBCA

FTCB10, FTCB12, FTCB15
FTCB15, FTCB20, FTCB25
FTCB20, FTCB25, FTCB30
FTCB25, FTCB30, FTCB35

Ordering Notes

- Available on request:
- 90° and 45° elbows
- PG threads

Technical Drawing

