

FTCBI Insulated Flat Braid in Coil, Tinned Copper



CERTIFICATIONS



FEATURES

Braids in coil are mainly used for power distribution or earthing applications

Non-magnetic material

Tinned finish provides a theft-deterrent appearance

SPECIFICATIONS

Material: Copper;Polyvinylchloride

Finish: Tinned

Table 1/2

| Catalog Number | Article Number | Nominal Current | Cross Section | Number of Wires | Wire Diameter | Length |
|----------------|----------------|-----------------|-------------------|-----------------|---------------|--------|
| FTCBI25 | 510310 | 150A | 25mm ² | 1404 | 0.15mm | 25m |
| FTCBI50 | 510340 | 250A | 50mm ² | 2848 | 0.15mm | 25m |

| CatalogNumber | Article Number | Nominal Current | Cross Section | Number of Wires | Wire Diameter | Length |
|---------------|----------------|-----------------|-------------------|-----------------|---------------|--------|
| FTCBI16 | 510300 | 120A | 16mm ² | 896 | 0.15mm | 25m |

Table 2/2

| Catalog Number | Article Number | Thickness | Width | Unit Weight |
|----------------|----------------|-----------|-------|-------------|
| FTCBI25 | 510310 | 3.5 mm | 25 mm | 0.29 kg |
| FTCBI50 | 510340 | 5 mm | 30 mm | 0.6 kg |
| FTCBI16 | 510300 | 3.5 mm | 17 mm | 0.18 kg |

Insulation Thickness: 1 mm
Insulation Voltage: 450V
Flammability Rating: UL@ 94V-0
Temperature: 70 °C Max

ADDITIONAL PRODUCT DETAILS

Unit weight is per meter (3.28').

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical
Support

Europe

Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe

Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC

Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE