

RTCBI Insulated Round 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
RTCBI15-10	503400	75A	10mm ²	560	0.15mm	25m
RTCBI15-16	503410	120A	16mm ²	900	0.15mm	25m

CatalogNumber	Article Number	Nominal Current	Cross Section	Number of Wires	Wire Diameter	Length
RTCBI15-25	503420	150A	25mm ²	1416	0.15mm	25m
RTCBI15-30	503430	180A	30mm ²	1680	0.15mm	25m
RTCBI15-50	503440	250A	50mm ²	2820	0.15mm	25m

Table 2/2

Catalog Number	Article Number	Diameter	Unit Weight
RTCBI15-10	503400	7 mm	0.12 kg
RTCBI15-16	503410	8 mm	0.18 kg
RTCBI15-25	503420	9.5 mm	0.25 kg
RTCBI15-30	503430	10 mm	0.35 kg
RTCBI15-50	503440	12.5 mm	0.58 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.

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