

# 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 <sup>2</sup> | 560             | 0.15mm        | 25m    |
| RTCBI15-16     | 503410         | 120A            | 16mm <sup>2</sup> | 900             | 0.15mm        | 25m    |

| CatalogNumber | Article Number | Nominal Current | Cross Section     | Number of Wires | Wire Diameter | Length |
|---------------|----------------|-----------------|-------------------|-----------------|---------------|--------|
| RTCB115-25    | 503420         | 150A            | 25mm <sup>2</sup> | 1416            | 0.15mm        | 25m    |
| RTCB115-30    | 503430         | 180A            | 30mm <sup>2</sup> | 1680            | 0.15mm        | 25m    |
| RTCB115-50    | 503440         | 250A            | 50mm <sup>2</sup> | 2820            | 0.15mm        | 25m    |

Table 2/2

| Catalog Number | Article Number | Diameter | Unit Weight |
|----------------|----------------|----------|-------------|
| RTCB115-10     | 503400         | 7 mm     | 0.12 kg     |
| RTCB115-16     | 503410         | 8 mm     | 0.18 kg     |
| RTCB115-25     | 503420         | 9.5 mm   | 0.25 kg     |
| RTCB115-30     | 503430         | 10 mm    | 0.35 kg     |
| RTCB115-50     | 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](http://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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