

COPPER SLEEVE 16MM² CABLE

Part Number: CAS16



Features

- Made from high conductivity annealed copper
- Crimped with CABAC and MSS Power standard tooling dies
- Complies with AS4325.1

Product Description

Copper Sleeve

The CABAC copper sleeve (links) range is made from 99.9%+ cu IACS high conductivity copper which provides the best electrical properties possible.

Because the copper is oxygen free, CABAC copper links are capable of withstanding a continuous operating temperature of 155 deg C, which is well above normal capabilities of copper links. They should be crimped with standard Australian tooling.

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

Standards and Compliance

AS4325 Part 1 Australia; DIN/VDE, Germany; JIS Japan; BS United Kingdom; UL/NEMA USA
Test reports are available on request

Technical Data

Nominal Conductor (mm²): 16
Stranding No./Dia. (metric): 7/1.70
ID Size (mm): 5.5
Qty Per Box: 100

Conductive material
Copper 99.95% pure
Oxygen content 30 p.p.m. Max.
Tensile strength 200 MPa
Ductile rating 40%
Final metal state - fully annealed

Operating temperature
-55 to 155 deg C due to oxygen free copper

Electroplating material
Tin 99.9% pure
Other metals - lead & antimony
Thickness 4 microns

Dimensional specification
Tooling is interchangeable between Cable Accessories, Utilux and Burndy

Additional Information

Certificate of Standards Conformity

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Heat Cycle

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IMH Resolution MEPC

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Tension

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Line Drawing

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Brochures

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