

## Copper rope Class 5

Fine-wired tinned copper rope for equipotential bonding systems

Copper rope - fine-wired tinned copper conductor for the construction of meshed equipotential bonding systems

### Info

For equipotential bonding systems



Halogen-free

### Benefits

Low impedance through tinning

No corrosion of the tin coating

### Application range

For earthing devices and potential equalisation on machine parts and EDP systems

For the Construction of meshed equipotential bonding systems

### Product Make-up

Fine-wire strand made of tinned-copper wires

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description: Single core cable

Conductor stranding:

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

### Note

Last Update (23.02.2024)

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You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

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Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Packaging size: Coil  $\leq$  30 kg, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

\* Trade product, no Lapp product

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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| Article number | Conductor cross-section (mm <sup>2</sup> ) | Outer diameter [mm] | Copper index (kg/km) | Weight (kg/km) |
|----------------|--------------------------------------------|---------------------|----------------------|----------------|
| 4571212        | 6.0                                        | 3.1                 | 57.6                 | 48             |
| 4571213        | 10.0                                       | 4.1                 | 96                   | 86             |
| 4571214        | 16.0                                       | 5.3                 | 153.6                | 130            |
| 4571215        | 25.0                                       | 6.4                 | 240                  | 203            |
| 4571216        | 35.0                                       | 7.5                 | 336                  | 290            |
| 4571217        | 50.0                                       | 9.0                 | 480                  | 407            |
| 4571218        | 70.0                                       | 10.7                | 672                  | 600            |
| 4571219        | 95.0                                       | 12.3                | 912                  | 795            |
| 4571220        | 120.0                                      | 14.1                | 1152                 | 1000           |
| 4571221        | 150.0                                      | 16.0                | 1440                 | 1220           |
| 4571222        | 185.0                                      | 18.0                | 1776                 | 1500           |

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