

Copper rope bare Class 2

Multi-strand bare copper cable for equipotential bonding systems

Copper rope - multi-strand, bare copper rope for setting up meshed equipotential bonding systems

Info

For equipotential bonding systems



Halogen-free

Benefits

Low impedance
No corrosion

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

Multi-wire strand made of bare 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:

Multi-wire according to VDE 0295, class 2 / IEC 60228 class 2

Note

Last Update (02.03.2026)

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Product Management www.lappkabel.de

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 ²)	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
45612000	6	3.18	57.6	58
45612011	10	4.14	96	96
45612022	16	5.1	153.6	154
45612033	25	6.3	240	240
45612044	35	7.5	336	336
45612055	50	8.7	480	480
45612066	70	10.5	672	672
45612077	95	12.5	912	912

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