

ESUY Copper Earthing Cable

Flexible single conductor for grounding and shorting as well as for grounding installation and potential equalisation

ESUY special single core, earthing cable for grounding and shorting or as potential equalisation, highly flexible, transparent PVC outer sheath, flame-retardant

Info

Grounding, Shorting prior to field maintenance
Mechanically highly flexible



Benefits

Very flexible despite a large cross-section

Application range

Provides protection during repairs
For earthing in high-voltage power installations of power companies and railway systems
For earthing devices and potential equalisation on machine parts and EDP systems

Product features

Flame-retardant according IEC 60332-1-2

Product Make-up

Conductor made of bare copper wires
Braiding made of bare copper wires
Outer sheath: Based on PVC, transparent

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:

according to DIN 46440

Last Update (24.04.2024)

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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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Minimum bending radius:	Flexible use: 12 x outer diameter
Test voltage:	2000 V
Temperature range:	Flexible use: -5 °C to +70 °C

Note

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 (mm²)	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
4571101	16	8.8	177	230
4571102	25	10.4	275	316
4571103	35	12.4	387	475
4571104	50	14.6	560	670
4571105	70	17	791	905
4571106	95	19.8	1069	1220