

## 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 (21.02.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

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## ESUY Copper Earthing Cable

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