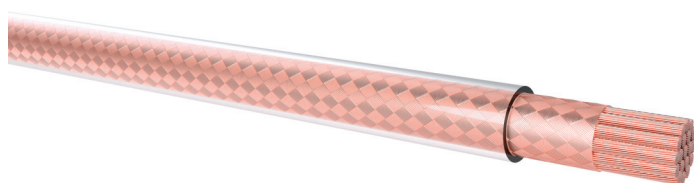


ESUY

Copper earthing cable, screened

DESIGN



- 1 | Bare copper conductors, super fine wire according to DIN VDE 0283 Part 3 / EN 61138, maximum single wire diameter 0.10 mm
- 2 | Bare copper wire braiding
- 3 | Outer sheath of special compound based on polyvinyl chloride (PVC), colour: transparent

APPLICATION

Earthing ropes ESUY are used as safety relevant connection in earthing and short circuiting equipment. The field of application ranges from railway systems, e.g. construction of overhead lines to earthing in high voltage power installations of electric supply companies.

TECHNICAL DATA



Standard:
DIN 46438; DIN 46440



Test voltage:
2000 V



Temperature range:
operating temperature: -5 °C up to 70 °C



Bending radius (min.):
12 x Ø of cable



Fire properties:
EN 60332-1-2: self-extinguishing and flame retardant

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
ESUY			
1 x 16	8.9	177	230
1 x 25	10.3	275	335
1 x 35	12.5	387	475
1 x 50	14.9	560	670
1 x 70	17.4	791	905
1 x 95	19.8	1069	1220
1 x 120	21.5	1360	1505
1 x 150	24.2	1654	1940

Technical changes reserved. All figures are therefore without guarantee.

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