We Make Modern Life Possible.



EARTHING AND SHORT CIRCUITING CABLES

ESUY

Copper earthing cable, screened

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

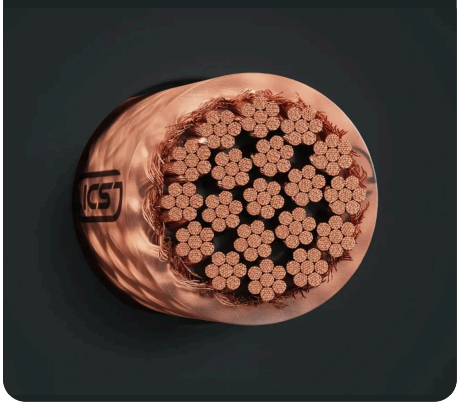
Test Voltage
2000 V

Bending radius (min.)
12 x Ø of cable

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

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

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

Number of cores x nominal cross-section (mm^2)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
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.

CONTACT PERSON

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