We Make Modern
Life Possible.



CONDUCTORS

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

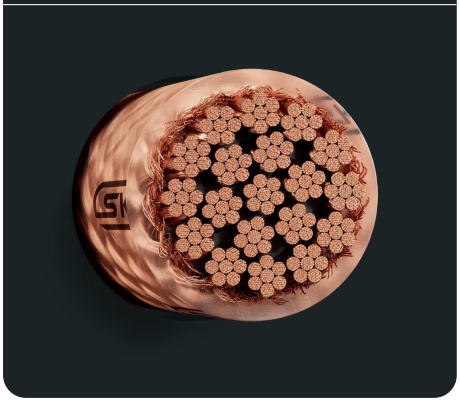
Test Voltage
2 kV / 50 Hz

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 (mm²)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
1 x 16	8.9	230
1 x 25	10.3	335
1 x 35	12.5	475
1 x 50	14.9	670
1 x 70	17.4	905
1 x 95	19.8	1220
1 x 120	21.5	1505
1 x 150	24.2	1940

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

Natalia Dikovits
Sales
+43 (0) 1 70170-120
natalia.dikovits@skw.at

