LAPP GROUP



# ESUY Copper Earthing Cable

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

ÖLFLEX®

SILVYN®

Benefits • Very flexible despite a large cross-section

## Application range

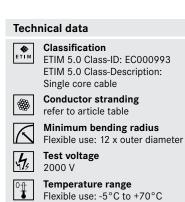
- Provides protection during repairs • For earthing in high-voltage power
- installations of power companies and railway systems
- · For earthing devices and potential equalisation on machine parts and EDP systems

# Product features

• Flame-retardant according IEC 60332-1-2

#### Product Make-up

- · Strands of bare copper wires
- · Braiding made of bare copper wires
- Outer sheath: Based on PVC, transparent



· Grounding, Shorting prior to field

· Mechanically highly flexible

Info

maintenance

Article number	Conductor cross-section (mm²)	Conductor stranding: number of wires x wire diameter (mm)	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ESUY Copper Earl	thing Cable				
4571101	16	4,200 x 0.07	8.8	177	230
4571102	25	3,192 x 0.1	10.4	275	316
4571103	35	4,480 x 0.1	12.4	387	475
4571104	50	6,383 x 0.1	14.6	560	670
4571105	70	8,918 x 0.1	17.0	791	905
4571106	95	12,100 x 0.1	19.8	1069	1220

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). Photographs are not to scale and do not represent detailed images of the respective products.

## Similar products

• X00V3-D Copper Earthing Cable refer to page 147

#### Accessories

• KT cable shears refer to page 999

APPENDIX