

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

#### Product Description

Very flexible in spite of large conductor cross section



#### Application range

- Provides protection during repairs
- For earthing in high voltage power installations of electric supply companies and railway systems
- For earthing devices and potential equibonding on machine parts and EDP systems

#### Benefits

- Very flexible in spite of large conductor cross section

#### Design

- Strands of bare copper wires
- Braiding of bare copper wires
- PVC based outer sheath, transparent

#### Product features

- Flame retardant according to IEC 60332-1-2



**Technical Data**

**Specific insulation resistance**

> 20 GOhm x cm

**Conductor stranding**

see article table

**Minimum bending radius**

Flexible use: 12 x outer diameter

**Test voltage**

2000 V

**Range of temperature**

Flexible use: -5°C up to +70°C

**Article List**

Part number	Outer diameter in mm	Conductor cross section in mm <sup>2</sup>	Conductor stranding: Number of wires x wire diameter in mm	Copper index kg/km	Weight kg/km
4571101	8,8	16	4200 x 0,07	177.0	230
4571102	10,4	25	3192 x 0,1	275.0	316
4571103	12,4	35	4480 x 0,1	387.0	475
4571104	14,6	50	6383 x 0,1	560.0	670
4571105	17.0	70	8918 x 0,1	791.0	905
4571106	19,8	95	12100 x 0,1	1069.0	1220

**Footnote:**

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Packaging size: Coil ≤ 30 kg, otherwise drum

Please specify the desired packaging size (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.