

Cold-flexible single conductor in the style of for grounding and shorting

## Product Description



## 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 equipbonding on machine parts and EDP systems
- For applications in cold environments

## Design

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

## Technical Data

### Based on

VDE 0283 Part 3 or EN 61138

### Specific insulation resistance

> 20 GOhm x cm

### Conductor stranding

VDE 0283 Part 3 or EN 61138

### Minimum bending radius

Flexible use: 12 x outer diameter

### Test voltage

1000 V

### Range of temperature

Flexible use: -25°C up to +55°C

## Article List

Part number	Outer diameter in mm	Conductor cross section in mm <sup>2</sup>	Copper index kg/km	Weight kg/km
4571110	8,1	16	153.6	223
4571111	9,5	25	240.0	330
4571112	11.0	35	336.0	455



4571113	13,2	50	480.0	648
4571114	15,8	70	672.0	913
4571115	18,3	95	912.0	1234

**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.