

Flexible at cold temperatures, <HAR>-type single conductor for earthing and shorting

Product Description



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
- For applications in cold environments

Design

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

Approvals

- "CE" mark is forbidden, since there is no defined rated voltage (earthing cable) and, thus, no technical and legal possibility of compliance with the European Low Voltage EC Directive 2006/95/EC, which the "CE" marks of most of the cables sold by us refer to



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

Temperature range

Flexible use: -25°C to +55°C

Article List

Part number	Conductor cross-section (mm ²)	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
4571110	16	8,1	153.6	223
4571111	25	9,5	240.0	330
4571112	35	11.0	336.0	455
4571113	50	13,2	480.0	648
4571114	70	15,8	672.0	913
4571115	95	18,3	912.0	1234

Footnote:

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. Refer to Appendix T17 for the definition and calculation of copper-related surcharges.

Packaging size: Coil ≤ 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.