


U.I. Lapp GmbH	DATASHEET	
	X00V3-D Copper Earthing Cable	4571110 14.11.2013

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



Cold-resistant

Info

Formerly: H00V3-D Copper Earthing Cable
Grounding, Shorting prior to field maintenance
Flexible at low temperatures

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

Norm references / Approvals

Based on VDE 0283 Part 3 or EN 61138

Remark

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 catalogue 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.

Technical Data

Conductor cross-section (mm ²):	16
Outer diameter (mm):	8,1
Copper index (kg/km):	153.6
Weight (kg/km):	223
Classification:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Specific insulation resistance:	> 20 GOhm x cm
Conductor stranding:	Based on 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

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