

4571110	DATA SHEET	
valid from: 2026-06-16	X00V3-D Copper Earthing Cable	

Application

X00V3-D Copper Earthing Cable is designed for grounding of usually current carrying parts in high voltage installations of rails during repair works. In addition it is used for grounding or potential compensation at machine parts and electronic data processing installation. Sheathing serves for mechanical protection of the conductor and of pollution. The X00V3-D is suitable for flexible use in cold environment.

Design

Design	based on VDE 0283-3 resp. EN 61138
Conductor	fine-wire copper conductor acc. to IEC 60228 resp. EN IEC 60228, class 5
Outer sheath	cold-flexible transparent PVC compound TM 6 acc. To HD 21.1 / VDE 0281-1

Electrical properties at 20 °C

Test voltage	1000 V AC
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Mechanical and thermal properties

Minimum bending radius	12 x outer diameter
Temperature range	-25 °C up to +55 °C max. conductor temperature

Environmental information	These cables meet the substance-specific requirements of the EU Directive 2011/65/EU (RoHS).
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Note	Trade product, no LAPP product
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