



Nexans Ref.: 26004798-000-05
Country Ref.: 7330000011724
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Cu-conductor for use in the network as earthconductor

STANDARDS

Product IEC 60228

DESCRIPTION

Bare copper wire with resistance according to IEC 60228. In order to facilitate siting, the copper wire is annealed.



Conductor flexibility
Class 2

CHARACTERISTICS

Construction characteristics

Conductor flexibility	Class 2
Conductor material	Bare copper
Conductor shape	Circular compacted
Number of conductors	1

Dimensional characteristics

Approximate weight	212 kg/km
Conductor cross-section	25 mm ²
Nominal outer diameter	6.3 mm

Electrical characteristics

Max. DC resistance of the conductor at 20°C	0.727 Ohm/km
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Usage characteristics

Adaptor	-
Element length	- m
Length	500 m
Packaging	K6
Short-circuit max. conductor temperature	370 °C

ENVIRONMENTAL DATA

Global Carbon Footprint

Amount of CO ₂ emitted Cradle to Gate phase (raw material collection and manufacturing), for the production of 1 km of cable.	955.9 kg eq. CO₂
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Manufacturing site

Manufactured in Sweden	Grimsås
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Environmental information coming from Nexans' Product Environmental Profile (PEP Ecopassport®)