

# Bare copper conductor

50 mm<sup>2</sup> Bare Cu-conductor

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Cu-conductor for use in the network as earthconductor

## DESCRIPTION

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



## STANDARDS

International IEC 60228

## CHARACTERISTICS

### Construction characteristics

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

### Dimensional characteristics

Approximate weight	401 kg/km
Conductor cross-section	50 mm <sup>2</sup>
Nominal outer diameter	8.6 mm

### Electrical characteristics

Max. DC resistance of the conductor at 20°C	0.387 Ohm/km
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### Usage characteristics

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



Conductor flexibility  
Class 2

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Generated 11/14/22 www.nexans.se Page 1 / 1