

Bare copper conductor

120 mm² Bare Cu-conductor



Nexans Ref.: 26101598
Country Ref.: 0105109

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	1032 kg/km
Conductor cross-section	120 mm ²
Nominal outer diameter	12.9 mm

Electrical characteristics

Max. DC resistance of the conductor at 20°C	0.153 Ohm/km
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Usage characteristics

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