

# Bare copper conductor

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

Nexans Ref.: 26101398

Country Ref.: 0622275

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      | 590 kg/km          |
| Conductor cross-section | 70 mm <sup>2</sup> |
| Nominal outer diameter  | 9.8 mm             |

### Electrical characteristics

|   |              |
|---|--------------|
| Max. DC resistance of the conductor at 20°C | 0.268 Ohm/km |
|---|--------------|

### Usage characteristics

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



Conductor flexibility  
Class 2

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