

### Bare copper conductor

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

#### **Usage characteristics**

Short-circuit max. conductor temperature

Product List Section Contervent Section Contended Section Contendad Section Contendad Section Contendad Section Co Max. DC Resist. Cond. 20°C Nexans Country Name Approx. weight Nom. outer diam. ref. ref. (kg/km) (mm) (Ohm/km) 16 mm<sup>2</sup> Bare Cu-**4** 26004698 0622415 139 5.0 1.15 conductor 25 mm<sup>2</sup> Bare Cu-**L** 26004798 0622425 212 6.3 0.727 conductor 35 mm<sup>2</sup> Bare Cu**a** 26004898 0622435 301 7.4 0.524 conductor 50 mm<sup>2</sup> Bare Cu**a** 26007998 0622445 401 8.6 0.387 conductor 70 mm<sup>2</sup> Bare Cu-**4** 26101398 0622275 590 9.8 0.268 conductor 95 mm<sup>2</sup> Bare Cu-26101498 0622295 824 11.5 0.193 conductor 120 mm<sup>2</sup> Bare Cu-1032 12.9 0.153 ₽ 26101598 0622285 conductor 150 mm<sup>2</sup> Bare Cu-**\$** 26004398 14.3 0.124 0622405 1280 conductor 📞 = Make to order, 🖺 = In stock

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370 °C

# **M**exans

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## Bare copper conductor

Nexans ref.	Country ref.	Name	Approx. weight (kg/km)	Nom. outer diam. (mm)	Max. DC Resist. Cond. 20°C (Ohm/km)
📞 26101898	0622485	185 mm <sup>2</sup> Bare Cu- conductor	1600	16.0	0.099
<b>%</b> 26003898	0622495	240 mm <sup>2</sup> Bare Cu- conductor	2110	18.4	0.075
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