

AI 1 -12 RD - Ferrule

3200674

<https://www.phoenixcontact.com/in/products/3200674>



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Ferrule, sleeve length: 12 mm, length: 18 mm, color: red



Your advantages

- The insulation reliability of close connections is increased and the splicing of wires is prevented
- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper

Commercial Data

| | |
|--------------------------------------|---------------------|
| Item number | 3200674 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales Key | BH3 |
| Product Key | BH3411 |
| Catalog Page | Page 481 (C-3-2019) |
| GTIN | 4017918094263 |
| Weight per Piece (including packing) | 0.127 g |
| Weight per Piece (excluding packing) | 0.132 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

Technical Data

Product properties

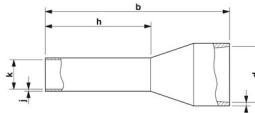
| | |
|--------------------|---|
| Product type | Cable end sleeve |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M |

Connection data

Conductor connection

| | |
|---------------------------------------|-------------------|
| Conductor cross section flexible max. | 1 mm ² |
| Conductor cross section AWG max. | 18 |
| Stripping length | 15 mm |

Dimensions

| | |
|-----------------------------|---|
| Dimensional drawing |  |
| Length | 18 mm |
| Sleeve length | 12 mm |
| Maximum stripping length | 15 mm |
| Ferrule diameter | 1.5 mm |
| Sleeve wall thickness | 0.15 mm |
| Insulating collar thickness | 0.3 mm |

Material specifications

| | |
|--|--------------------------------|
| Color | red |
| Material | CU-DHP |
| Flammability rating according to UL 94 | HB |
| Coating | tin-plated (galvanic) |
| Components | free from silicone and halogen |

Mechanical properties

Technical data

| | |
|---------------|-------|
| Sleeve length | 12 mm |
|---------------|-------|

Environmental and real-life conditions

Ambient conditions

| | |
|------------------------|---|
| Permanent temperature | 105 °C (-40 °C no load / 0 °C dynamic load) |
| Short-term temperature | 120 °C |

Standards and regulations

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Design according to standard

DIN 46228-4, UL 486F-E, NFC 63-023

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