

A 1 - 6 - Ferrule

3200247

<https://www.phoenixcontact.com/us/products/3200247>



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Ferrule, Length contact range: 6 mm, sleeve length: 6 mm, color: silver

Your advantages

- The dimensions of the ferrules conform to DIN 46228-1
- The ferrules without plastic sleeve are made from soft tin-plated electrolytic copper

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 3200247 |
| Packing unit | 1,000 pc |
| Minimum order quantity | 1,000 pc |
| Sales key | BH34 |
| Product key | BH34 12 |
| Catalog page | Page 480 (C-3-2019) |
| GTIN | 4017918093891 |
| Weight per piece (including packing) | 0.044 g |
| Weight per piece (excluding packing) | 0.044 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------------|--|
| Product type | Cable end sleeve |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M |
| Product property | UL certified |
| | Made from soft tin-plated electrolytic copper |
| | Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size |
| | Long/short-term temperature: +105°C/+120°C |

Connection data

Conductor connection

| | |
|---------------------------------------|-------------------|
| Conductor cross section flexible max. | 1 mm ² |
| Conductor cross section AWG max. | 18 |
| Stripping length | 10 mm |

Dimensions

| | |
|---|---------|
| Dimensional drawing | |
| Sleeve length | 6 mm |
| Length contact range | 6 mm |
| Maximum stripping length | 10 mm |
| Ferrule diameter | 1.4 mm |
| Sleeve wall thickness | 0.15 mm |
| Inner dimensions of the insulating collar | 2.5 mm |

Material specifications

| | |
|-------------------------|-------------------------|
| Color | silver-colored |
| Material | CU-DHP |
| Coating | galvanically tin-plated |
| Surface characteristics | Tin-plated |

Mechanical properties

Technical data

| | |
|---------------|------|
| Sleeve length | 6 mm |
|---------------|------|

Environmental and real-life conditions

Ambient conditions

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| | |
|------------------------|--------|
| Permanent temperature | 105 °C |
| Short-term temperature | 120 °C |

Standards and regulations

| | |
|------------------------------|------------------------|
| Design according to standard | DIN 46228-1, UL 486F-A |
|------------------------------|------------------------|

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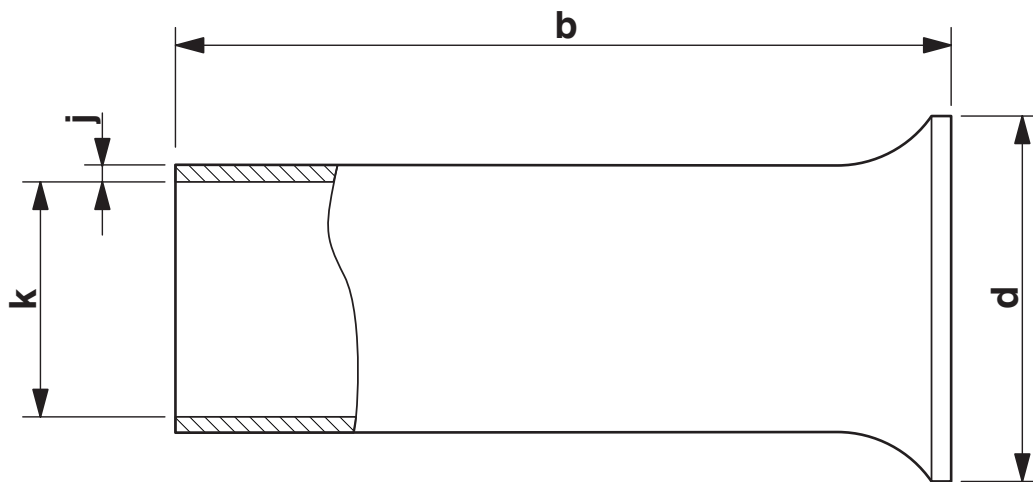
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Drawings

Dimensional drawing



Sleeve length (b), insulating collar inner dimension (d), sleeve diameter (k), sleeve wall thickness (j)

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Approvals

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cULus Listed

Approval ID: E488001

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27400201 |
|-------------|----------|

ETIM

| | |
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| ETIM 9.0 | EC000005 |
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UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 27121700 |
|-------------|----------|

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Environmental product compliance

| | |
|---|--|
| EU RoHS | |
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
| China RoHS | |
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com