

https://www.phoenixcontact.com/us/products/3241242



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Ferrule, Length contact range: 40 mm, sleeve length: 40 mm, color: silver

Your advantages

• The insulation reliability of close connections is increased and the splicing of wires is prevented

Commercial data

| Item number | 3241242 |
|--------------------------------------|---------------------|
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | BH34 |
| Product key | BH3412 |
| Catalog page | Page 480 (C-3-2019) |
| GTIN | 4046356908153 |
| Weight per piece (including packing) | 6.88 g |
| Weight per piece (excluding packing) | 6.35 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |



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Technical data

Notes

| General | These ferrules are not included in DIN 46228-1: 1992-08 |
|------------------------|---|
| Product properties | |
| Product type | Cable end sleeve |
| Data management status | |
| Article revision | 01 |

Connection data

Conductor connection

| Conductor cross section flexible max. | 95 mm² |
|---------------------------------------|--------|
| Conductor cross section AWG max. | 3/0 |
| Stripping length | 40 mm |

Dimensions

| Dimensional drawing | |
|---|---------|
| Sleeve length | 40 mm |
| Length contact range | 40 mm |
| Maximum stripping length | 40 mm |
| Ferrule diameter | 14.5 mm |
| Sleeve wall thickness | 0.4 mm |
| Inner dimensions of the insulating collar | 17 mm |

Material specifications

| Color | silver-colored |
|-------------------------|-----------------------|
| Material | CU-DHP |
| Coating | tin-plated (galvanic) |
| Surface characteristics | Tin-plated |

Mechanical properties

Technical data

| Sleeve length | 40 mm |
|---------------|-------|

Environmental and real-life conditions

Ambient conditions

| Permanent temperature | 105 °C |
|-----------------------|--------|



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

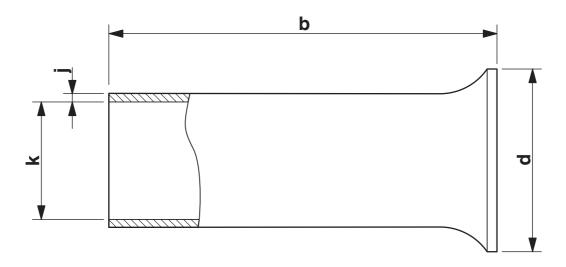
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Drawings

Dimensional drawing



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



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Classifications

UNSPSC 21.0

ECLASS

| | ECLASS-11.0 | 27400201 |
|--------|-------------|----------|
| | ECLASS-12.0 | 27400201 |
| | ECLASS-13.0 | 27400201 |
| ETIM | | |
| | ETIM 9.0 | EC000005 |
| UNSPSC | | |

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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