

A 70 -40 - Ferrule

3241241

<https://www.phoenixcontact.com/us/products/3241241>



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

Your advantages

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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3241241 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | BH34 |
| Product key | BH3412 |
| GTIN | 4046356908146 |
| Weight per piece (including packing) | 5.753 g |
| Weight per piece (excluding packing) | 5.753 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

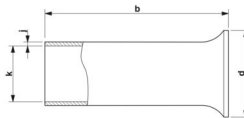
| | |
|------------------|--|
| Product type | Cable end sleeve |
| Product property | Made from soft tin-plated electrolytic copper |
| | Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size |
| | Long/short-term temperature: +105°C/+120°C |

Connection data

Conductor connection

| | |
|---------------------------------------|--------------------|
| Conductor cross-section flexible max. | 70 mm ² |
| Conductor cross-section AWG max. | 2/0 |
| Stripping length | 40 mm |

Dimensions

| | |
|---|--|
| Dimensional drawing |  |
| Sleeve length | 40 mm |
| Length contact range | 40 mm |
| Maximum stripping length | 40 mm |
| Ferrule diameter | 12.5 mm |
| Sleeve wall thickness | 0.4 mm |
| Inner dimensions of the insulating collar | 15 mm |

Material specifications

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

Mechanical properties

Technical data

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

Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27400201 |
| ECLASS-15.0 | 27400201 |

ETIM

| | |
|----------|----------|
| 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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