

# A 50 -32 - Ferrule



1090639  
<https://www.phoenixcontact.com/us/products/1090639>

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Ferrule, color: silver

## Your advantages

- The ferrules without plastic sleeve are made from soft tin-plated electrolytic copper

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1090639             |
| Packing unit                         | 100 pc              |
| Minimum order quantity               | 100 pc              |
| Sales key                            | BH34                |
| Product key                          | BH3412              |
| Catalog page                         | Page 480 (C-3-2019) |
| GTIN                                 | 4055626900735       |
| Weight per piece (including packing) | 2.958 g             |
| Weight per piece (excluding packing) | 2.952 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                                |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M |

### Data management status

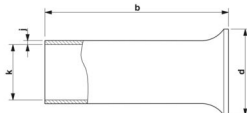
|                  |    |
|------------------|----|
| Article revision | 02 |
|------------------|----|

### Connection data

#### Conductor connection

|                                       |                    |
|---------------------------------------|--------------------|
| Conductor cross section flexible max. | 50 mm <sup>2</sup> |
| Conductor cross section AWG max.      | 1/0                |
| Stripping length                      | 32 mm              |

### Dimensions

|   |  |
|---|--|
| Dimensional drawing                       |  |
| Maximum stripping length                  | 32 mm  |
| Ferrule diameter                          | 10.3 mm  |
| Sleeve wall thickness                     | 0.3 mm   |
| Inner dimensions of the insulating collar | 13 mm  |

### Material specifications

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

### Environmental and real-life conditions

#### Ambient conditions

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

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## Drawings


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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1090639>



**cULus Listed**

Approval ID: E488001

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27400201 |
| ECLASS-13.0 | 27400201 |
| ECLASS-12.0 | 27400201 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000005 |
|----------|----------|

### 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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## Accessories

### CRIMPFOX 50R - Crimping pliers

1212041

<https://www.phoenixcontact.com/us/products/1212041>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 35 mm<sup>2</sup> ... 50 mm<sup>2</sup>, lateral entry, WM crimp

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