

# A 25 -18 - Ferrule



3200373

<https://www.phoenixcontact.com/us/products/3200373>

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Ferrule, Length contact range: 18 mm, sleeve length: 18 mm, color: silver-colored



## 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                          | 3200373       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3412        |
| GTIN                                 | 4017918094027 |
| Weight per piece (including packing) | 0.786 g       |
| Weight per piece (excluding packing) | 0.786 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

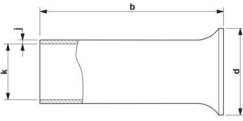
|                    |  |
|--------------------|--|
| Product type       | Cable end sleeve   |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M                            |
| Product property   | UL certified   |
|                    | Made from soft tin-plated electrolytic copper                              |
|                    | 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. | 25 mm² |
| Conductor cross section AWG max.      | 4      |
| Stripping length                      | 18 mm  |

### Dimensions

|   |  |
|---|--|
| Dimensional drawing                       |  |
| Sleeve length                             | 18 mm  |
| Length contact range                      | 18 mm  |
| Maximum stripping length                  | 18 mm  |
| Ferrule diameter                          | 7.3 mm   |
| Sleeve wall thickness                     | 0.2 mm   |
| Inner dimensions of the insulating collar | 9.5 mm   |

### Material specifications

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

### Mechanical properties

#### Technical data

|               |       |
|---------------|-------|
| Sleeve length | 18 mm |
|---------------|-------|

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## Environmental and real-life conditions

### Ambient conditions

|                        |        |
|------------------------|--------|
| 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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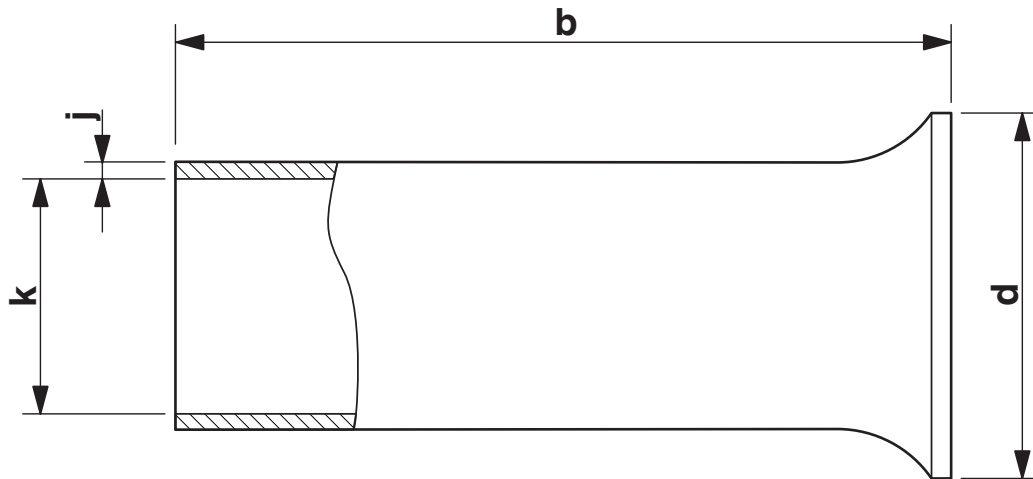
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## Drawings

Dimensional drawing



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

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3200373>



**cULus Listed**

Approval ID: E488001

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## Classifications

### ECLASS

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