

## Ferrule - AI 35 -25 RD - 3200713

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Ferrule, sleeve length: 25 mm, length: 39 mm, color: red

### Your advantages

- ✓ The insulation reliability of close connections is increased and the splicing of wires is prevented
- ✓ The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- ✓ The AI 0,25.. ferrules can also be used to process 0.14 mm<sup>2</sup> conductors

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 50 pc                                                                                                   |
| Minimum order quantity | 50 pc                                                                                                   |
| GTIN                   | <br>4 017918 094300 |
| GTIN                   | 4017918094300                                                                                           |
| Sales Key              | 05                                                                                                      |

### Technical data

#### Dimensions

|                                              |         |
|----------------------------------------------|---------|
| Length (b)                                   | 39 mm   |
| Maximum stripping length                     | 29 mm   |
| Sleeve length                                | 25 mm   |
| Inner dimension of the insulating collar (d) | 12.5 mm |
| Ferrule diameter                             | 8.3 mm  |
| Insulating collar thickness                  | 0.5 mm  |
| Sleeve wall thickness                        | 0.2 mm  |

#### Ambient conditions

|                            |                                           |
|----------------------------|-------------------------------------------|
| Short-term temperature     | 120 °C                                    |
| Max. permanent temperature | 105 °C (-40°C no load / 0°C dynamic load) |

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## Technical data

### General

|                                        |                                                 |
|----------------------------------------|-------------------------------------------------|
| Color                                  | red                                             |
| Components                             | free from silicone and halogen                  |
| Flammability rating according to UL 94 | HB                                              |
| Material                               | CU-DHP                                          |
| Coating                                | tin-plated (galvanic)                           |
| Conductor category                     | Stranded conductors, class 2, 5, 6 / B, C, K, M |

### Standards and Regulations

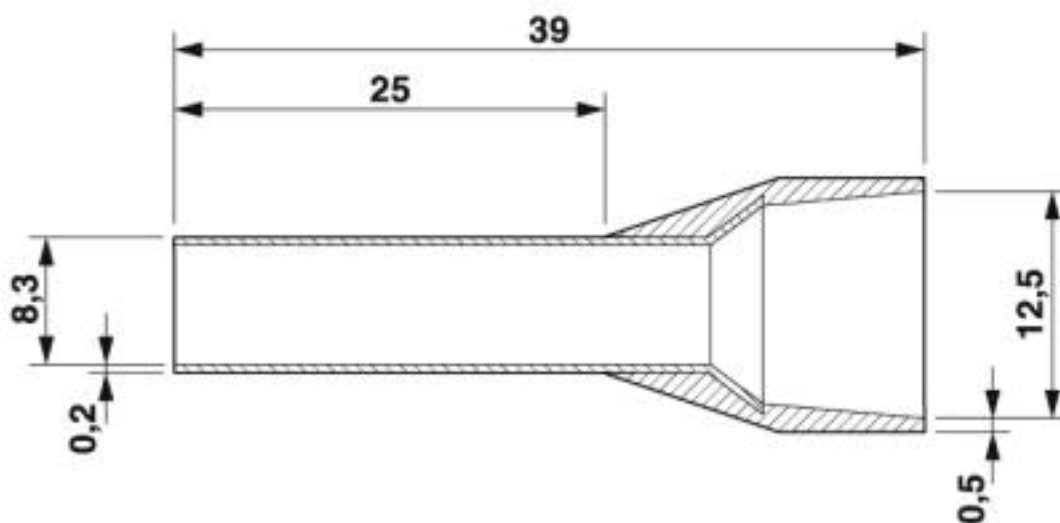
|                                        |     |
|----------------------------------------|-----|
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | HB  |

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27400201 |
| eCl@ss 4.0    | 27060700 |
| eCl@ss 4.1    | 27060700 |
| eCl@ss 5.0    | 27400200 |
| eCl@ss 5.1    | 27400200 |
| eCl@ss 6.0    | 27400200 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 7.0 | 27400201 |
| eCl@ss 8.0 | 27400201 |
| eCl@ss 9.0 | 27400201 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000005 |
| ETIM 3.0 | EC000005 |
| ETIM 4.0 | EC000005 |
| ETIM 5.0 | EC000005 |
| ETIM 6.0 | EC000005 |
| ETIM 7.0 | EC000005 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212109 |
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11     | 27121703 |
| UNSPSC 12.01  | 27121703 |
| UNSPSC 13.2   | 27121703 |
| UNSPSC 18.0   | 27121703 |
| UNSPSC 19.0   | 27121703 |
| UNSPSC 20.0   | 27121703 |
| UNSPSC 21.0   | 27121703 |

### Approvals

#### Approvals

##### Approvals

CSA / UL Listed / cUL Listed / CSAus / cULus Listed / cCSAus

##### Ex Approvals

#### Approval details

|     |                                                                                     |                                                                                                                                         |        |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|
| CSA |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 247397 |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|

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### Approvals

|              |                                                                                     |                                                                                                                                                       |         |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| UL Listed    |    | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E488001 |
| cUL Listed   |    | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E488001 |
| CSAus        |    | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>               | 247397  |
| cULus Listed |    |                                                                                                                                                       |         |
| cCSAus       |  |                                                                                                                                                       |         |

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>