

## Ferrule - Al 25 -16 BN - 3201084

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Ferrule, sleeve length: 16 mm, length: 30 mm, color: brown

### Your advantages

- ✓ The Al 0,25... can also be used to process 0.14 mm<sup>2</sup> conductors
- ✓ The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- ✓ In terms of dimensions, they correspond to DIN 46228-4: 1990-09

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 50 pc                                                                                                   |
| GTIN                                 | <br>4 017918 094638 |
| GTIN                                 | 4017918094638                                                                                           |
| Weight per Piece (excluding packing) | 1.210 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|                                              |        |
|----------------------------------------------|--------|
| Length (b)                                   | 30 mm  |
| Maximum stripping length                     | 20 mm  |
| Sleeve length                                | 16 mm  |
| Inner dimension of the insulating collar (d) | 11 mm  |
| Ferrule diameter                             | 7.3 mm |
| Insulating collar thickness                  | 0.5 mm |

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## Technical data

### Dimensions

|                       |        |
|-----------------------|--------|
| 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) |

### General

|                                        |                                                 |
|----------------------------------------|-------------------------------------------------|
| Color                                  | brown                                           |
| 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

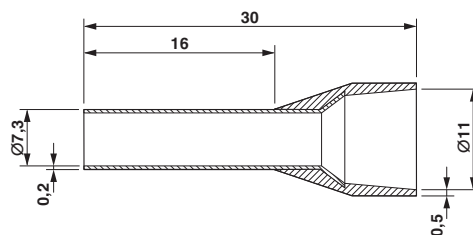
|                                        |     |
|----------------------------------------|-----|
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | HB  |

### 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 4.0 | 27060701 |
| eCl@ss 4.1 | 27060701 |
| eCl@ss 5.0 | 27400201 |
| eCl@ss 5.1 | 27400200 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27400200 |
| 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 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212109 |
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11     | 27121703 |
| UNSPSC 12.01  | 27121703 |
| UNSPSC 13.2   | 27121703 |

### Approvals

#### Approvals

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CSA / CSAus / EAC / EAC / UL Listed / cUL 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 |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|

|       |                                                                                     |                                                                                                                                         |        |
|-------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|
| CSAus |  | <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

|            |                                                                                     |                                                                                                                                                               |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EAC        |    | EAC-Zulassung                                                                                                                                                 |
| EAC        |    | 7500651.22.01.00246                                                                                                                                           |
| 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 |
| cCSAus     |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>                       |