

## Ferrule - AI-XL 16 -12 BU - 3201961

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Ferrule, sleeve length: 12 mm, length: 25.5 mm, color: blue

### Your advantages

- ✓ Previous methods of achieving correct conductor insulation are much more time consuming
- ✓ These ferrules can be used for short-circuit-proof cables

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 100 pc                                                                                                  |
| GTIN                                 | <br>4 017918 117412 |
| GTIN                                 | 4017918117412                                                                                           |
| Weight per Piece (excluding packing) | 0.950 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|                                              |         |
|----------------------------------------------|---------|
| Length (b)                                   | 25.5 mm |
| Maximum stripping length                     | 18 mm   |
| Sleeve length                                | 12 mm   |
| Inner dimension of the insulating collar (d) | 12.5 mm |
| Ferrule diameter                             | 6 mm    |
| Insulating collar thickness                  | 0.4 mm  |
| Sleeve wall thickness                        | 0.2 mm  |

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### Technical data

#### Ambient conditions

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

#### General

|                                        |                                |
|----------------------------------------|--------------------------------|
| Color                                  | blue                           |
| Components                             | free from silicone and halogen |
| Flammability rating according to UL 94 | HB                             |
| Material                               | CU-DHP                         |
| Coating                                | tin-plated (galvanic)          |

#### 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          |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27400200 |
| 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 |
| ETIM 7.0 | EC000005 |

#### UNSPSC

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

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### Classifications

#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 27121703 |
| UNSPSC 13.2  | 27121703 |

### Approvals

#### Approvals

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#### Approvals

CSA / CSAus / cCSAus

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#### Ex Approvals

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#### 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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|        |                                                                                     |  |  |
|--------|-------------------------------------------------------------------------------------|--|--|
| cCSAus |  |  |  |
|--------|-------------------------------------------------------------------------------------|--|--|