

## Ferrule - AI-XL 2,5- 8 BU - 3201929

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Ferrule, sleeve length: 8 mm, length: 17.5 mm, color: blue

### Why buy this product

- ✓ 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 STK                                                                                                   |
| Minimum order quantity               | 100 STK                                                                                                 |
| GTIN                                 | <br>4 017918 117351 |
| GTIN                                 | 4017918117351                                                                                           |
| Weight per Piece (excluding packing) | 0.270 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|                                              |         |
|----------------------------------------------|---------|
| Length (b)                                   | 17.5 mm |
| Maximum stripping length                     | 13 mm   |
| Sleeve length                                | 8 mm    |
| Inner dimension of the insulating collar (d) | 7.9 mm  |
| Ferrule diameter                             | 2.3 mm  |
| Insulating collar thickness                  | 0.3 mm  |
| Sleeve wall thickness                        | 0.15 mm |

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## Technical data

### Ambient conditions

|                            |        |
|----------------------------|--------|
| Short-term temperature     | 120 °C |
| Max. permanent temperature | 105 °C |

### General

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

### Standards and Regulations

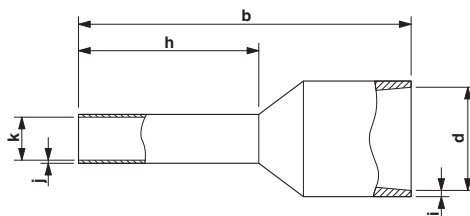
|                                        |     |
|----------------------------------------|-----|
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | HB  |

### Environmental Product Compliance

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

## 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 | 27400201 |
| eCl@ss 6.0 | 27400201 |
| eCl@ss 7.0 | 27400201 |
| eCl@ss 8.0 | 27400201 |
| eCl@ss 9.0 | 27400201 |

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### Classifications

#### 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

#### Approvals

CSA / CSAus / EAC / EAC / UL Listed / cUL Listed / cULus Listed

#### 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 |
|-------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|

|     |                                                                                     |  |               |
|-----|-------------------------------------------------------------------------------------|--|---------------|
| EAC |  |  | EAC-Zulassung |
|-----|-------------------------------------------------------------------------------------|--|---------------|

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### Approvals

|              |                                                                                   |                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EAC          |  | 7500651.22.01.00246                                                                                                                                             |
| UL Listed    |  | <a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a> E488001 |
| cUL Listed   |  | <a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a> E488001 |
| cULus Listed |  | <a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>         |