

## Ferrule - AI120 -27 BU - 3201822

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Ferrule, sleeve length: 27 mm, length: 48 mm, color: blue

### 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

### Key Commercial Data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	 4 017918 156916
GTIN	4017918156916
Sales Key	05

### Technical data

#### Dimensions

Length (b)	48 mm
Maximum stripping length	32 mm
Sleeve length	27 mm
Inner dimension of the insulating collar (d)	21 mm
Ferrule diameter	16.7 mm
Insulating collar thickness	0.7 mm
Sleeve wall thickness	0.45 mm

#### Ambient conditions

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

#### General

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## Technical data

### General

Note	Ferrules are not included in DIN 46228-4: 1990-09
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

## 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
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

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## Classifications

### UNSPSC

UNSPSC 18.0	27121703
UNSPSC 19.0	27121703
UNSPSC 20.0	27121703
UNSPSC 21.0	27121703

## Approvals

### Approvals

#### Approvals

CSA / CSAus / 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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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			
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