

## Ferrule - AI 35 -16 RD - 3200441

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

### Why buy this product

- ✓ 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
- ✓ The insulation reliability of close connections is increased and the splicing of wires is prevented

### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 094096
GTIN	4017918094096
Weight per Piece (excluding packing)	1.424 g
Weight per piece (including packing)	1.424 g
Custom tariff number	85369010
Country of origin	Germany
Sales Key	B1 - Marking Assembly

### Technical data

#### Dimensions

Length (b)	30 mm
Maximum stripping length	20 mm
Sleeve length	16 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

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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	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
Design according to standard	DIN 46228-4:2017-05

### Environmental Product Compliance

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

## 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

### 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

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## Classifications

### UNSPSC

UNSPSC 12.01	27121703
UNSPSC 13.2	27121703

## Approvals







### Approvals

#### Approvals

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
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

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### Approvals

cCSAus



<http://www.csagroup.org/services-industries/product-listing/>