

Ferrule - AI 50 -20 OL - 3201178

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Ferrule, sleeve length: 20 mm, length: 36 mm, color: olive

Your advantages

- The AI 0,25... can also be used to process 0.14 mm² 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

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 017918 094713 |
| GTIN | 4017918094713 |
| Weight per Piece (excluding packing) | 3.010 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--|---------|
| Length (b) | 36 mm |
| Maximum stripping length | 25 mm |
| Sleeve length | 20 mm |
| Inner dimension of the insulating collar (d) | 15 mm |
| Ferrule diameter | 10.3 mm |

Ferrule - AI 50 -20 OL - 3201178

Technical data

Dimensions

| | |
|-----------------------------|---------|
| Insulating collar thickness | 0.6 mm |
| Sleeve wall thickness | 0.35 mm |

Ambient conditions

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

General

| | |
|--------------------|---|
| Color | olive |
| Components | free from silicone and halogen |
| Material | CU-DHP |
| Coating | tin-plated (galvanic) |
| Conductor category | Stranded conductors, class 2, 5, 6 / B, C, K, M |

Standards and Regulations

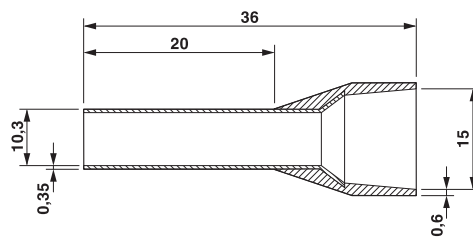
| | |
|--|-----|
| Connection in acc. with standard | CSA |
| Flammability rating according to UL 94 | HB |

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 10.0.1 | 27400201 |
| eCl@ss 11.0 | 27400201 |
| eCl@ss 4.0 | 27060700 |
| eCl@ss 4.1 | 27060700 |

Ferrule - AI 50 -20 OL - 3201178

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.0 | 27400200 |
| eCl@ss 5.1 | 27400200 |
| eCl@ss 6.0 | 27400200 |
| eCl@ss 7.0 | 27400201 |
| eCl@ss 9.0 | 27400201 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000005 |
| ETIM 3.0 | EC000005 |
| ETIM 4.0 | 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 |
| 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

Ferrule - AI 50 -20 OL - 3201178

Approvals

| | | | |
|-----|---|---|--------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 247397 |
|-----|---|---|--------|

| | | | |
|-------|---|---|--------|
| CSAus |  | http://www.csagroup.org/services-industries/product-listing/ | 247397 |
|-------|---|---|--------|

| | | | |
|--------|---|--|--|
| cCSAus |  | | |
|--------|---|--|--|