

Ferrule - AI 0,5 - 6 WH - 3200687

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Ferrule, sleeve length: 6 mm, length: 12 mm, color: white


The figure shows the version AI 0,5-6 WH

Your advantages

- ✓ The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- ✓ The insulation reliability of close connections is increased and the splicing of wires is prevented
- ✓ The AI 0,25.. ferrules can also be used to process 0.14 mm² conductors



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| GTIN |  4 017918 094270 |
| GTIN | 4017918094270 |
| Weight per Piece (excluding packing) | 0.076 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--|--------|
| Length (b) | 12 mm |
| Maximum stripping length | 9 mm |
| Sleeve length | 6 mm |
| Inner dimension of the insulating collar (d) | 2.5 mm |

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Technical data

Dimensions

| | |
|-----------------------------|---------|
| Ferrule diameter | 1.1 mm |
| Insulating collar thickness | 0.25 mm |
| Sleeve wall thickness | 0.15 mm |

Ambient conditions

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

General

| | |
|--------------------|---|
| Color | white |
| 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

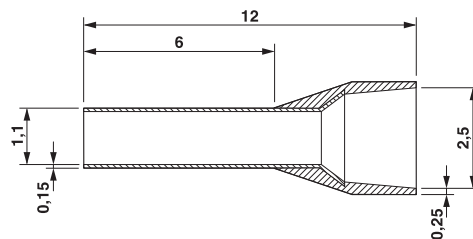
| | |
|--|-----|
| Connection in acc. with standard | CSA |
| Flammability rating according to UL 94 | HB |

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 |

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Classifications

eCl@ss

| | |
|------------|----------|
| 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 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

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Approvals

CSA / UL Listed / cUL Listed / CSAus / cULus Listed / cCSAus

Ex Approvals

Approval details

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Approvals

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

| | | | |
|-----------|--|---|---------|
| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E488001 |
|-----------|--|---|---------|

| | | | |
|------------|--|---|---------|
| cUL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E488001 |
|------------|--|---|---------|

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

| | | | |
|--------------|--|--|--|
| cULus Listed | | | |
|--------------|--|--|--|

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

Accessories

Accessories

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

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Accessories

Crimping pliers - CRIMPFOX 6S-F - 1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

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Accessories

Crimping pliers - CRIMPFOX 10S - 1212045



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

Crimping pliers - CRIMPFOX 6H - 1212046



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

Crimping pliers - CRIMPFOX 2,5-M - 1212719



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6-M - 1212720



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

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Accessories

Crimping pliers - CRIMPFOX 6T - 1212037



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6T-F - 1212038



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6S-F - 1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

Crimping pliers - CRIMPFOX 16 S - 1207983



Crimping pliers for ferrules up to 16 mm²

Stripping tool

Stripping tool - WIREFOX 2,5 - 1212368



Stripping tool, for conductors and cables with a conductor cross section from 0.08 to 2.5 mm, self-adjusting, stripping length adjustable up to 15 mm, cutting capacity up to 6 mm² stranded/1.5 mm² solid

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Accessories

Stripping tool - WIREFOX 10 - 1212150



Stripping tool, for cables and conductors from 0.02 - 10 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade