# Ferrule - AI-TWIN  2X 0,75-10 GY

3200975

https://www.phoenixcontact.com/pc/products/3200975

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Ferrule, sleeve length: 10 mm, length: 17 mm, color: gray

## Your advantages

- These special ferrules allow chain bridges to be set up with ease
- The TWIN ferrules provide a practical way of crimping two conductors in one ferrule
- Different versions of the individual TWIN ferrules can be selected for specific applications

## Commercial Data

| | |
|---|---|
| Item number | 3200975 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales Key | 05 |
| Product Key | BH3413 |
| Catalog Page | Page 486 (C-3-2019) |
| GTIN | 4017918094522 |
| Weight per Piece (including packing) | 0.149 g |
| Weight per Piece (excluding packing) | 0.149 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

## Technical Data

### Product properties

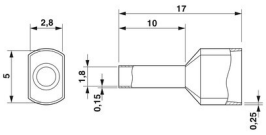
| | |
|---|---|
| Product type | Ferrule |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M |

### Connection data

Conductor connection

| | |
|---|---|
| Conductor cross section flexible max. | 0.75 mm² |
| Conductor cross section AWG max. | 18 |
| Stripping length | 14 mm |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Length | 17 mm |
| Sleeve length | 10 mm |
| Maximum stripping length | 14 mm |
| Ferrule diameter | 1.7 mm |
| Sleeve wall thickness | 0.15 mm |
| Insulating collar thickness | 0.25 mm |
| Inner dimensions of the insulating collar | 2.8 mm |

### Material specifications

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

### Mechanical properties

Technical data

| | |
|---|---|
| Sleeve length | 10 mm |

### Environmental and real-life conditions

Ambient conditions

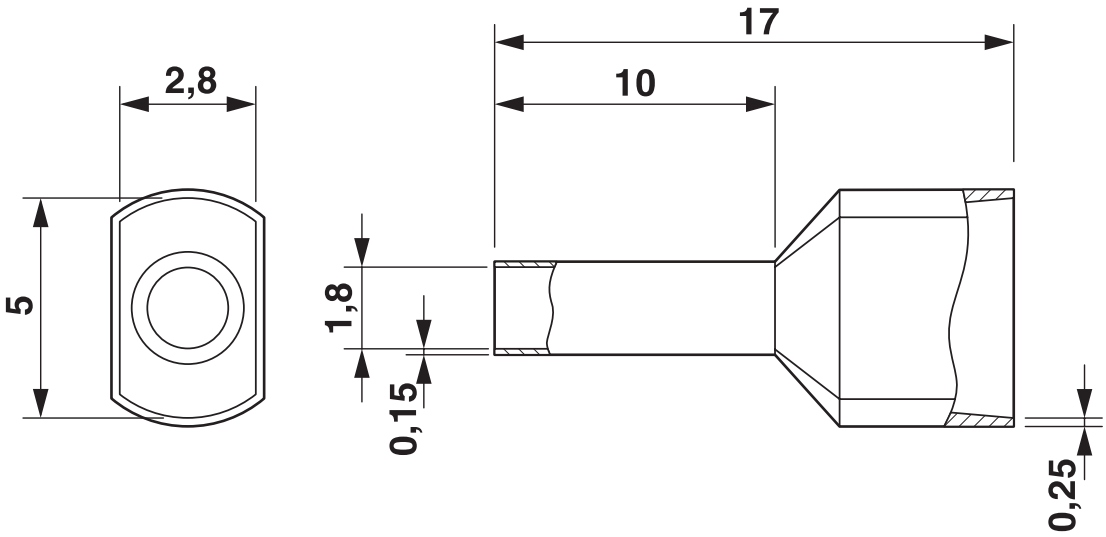
| | |
|---|---|
| Permanent temperature | 105 °C (-40 °C no load / 0 °C dynamic load) |
| Short-term temperature | 120 °C |

## Standards and regulations

| | |
|---|---|
| Design according to standard | DIN 46228-4, UL 486F-F |

## Drawings

Dimensional drawing



## Approvals

**UL Listed**
Approval ID: E488001

| | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|---|---|---|---|---|
| | | | - | - |

**cUL Listed**
Approval ID: E488001

| | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|---|---|---|---|---|
| | | | - | - |

**cULus Listed**

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-9.0 | 27400201 |
| ECLASS-10.0.1 | 27400201 |
| ECLASS-11.0 | 27400201 |

### ETIM

| | |
|---|---|
| ETIM 8.0 | EC000005 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 27121700 |

## Environmental Product Compliance

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

## Accessories

### Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144

https://www.phoenixcontact.com/pc/products/1213144



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

### Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154

https://www.phoenixcontact.com/pc/products/1213154



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

## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146

https://www.phoenixcontact.com/pc/products/1213146



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

## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156

https://www.phoenixcontact.com/pc/products/1213156



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

## Crimping pliers

Crimping pliers - CRIMPFOX 2,5-M - 1212719

https://www.phoenixcontact.com/pc/products/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 $mm^2$ ... 2.5 $mm^2$, lateral entry, trapezoidal crimp

## Crimping pliers

Crimping pliers - CRIMPFOX 6-M - 1212720

https://www.phoenixcontact.com/pc/products/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 $mm^2$ ... 6.0 $mm^2$, lateral entry, trapezoidal crimp

## Crimping pliers

Crimping pliers - CRIMPFOX 6 - 1212034

https://www.phoenixcontact.com/pc/products/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 $mm^2$ ... 6.0 $mm^2$, lateral entry, trapezoidal crimp

## Crimping pliers

Crimping pliers - CRIMPFOX 6T - 1212037

https://www.phoenixcontact.com/pc/products/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 $mm^2$ ... 6 $mm^2$, lateral entry, trapezoidal crimp

## Crimping pliers

Crimping pliers - CRIMPFOX 6T-F - 1212038

https://www.phoenixcontact.com/pc/products/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 $mm^2$ ... 6 $mm^2$, front entry, trapezoidal crimp

## Crimping pliers

Crimping pliers - CRIMPFOX 6S-F - 1212043

https://www.phoenixcontact.com/pc/products/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 $mm^2$ ... 6 $mm^2$, front entry, square crimp

## Crimping pliers

Crimping pliers - CRIMPFOX DUO 10 - 1031721

https://www.phoenixcontact.com/pc/products/1031721



Crimping pliers, type of contact: Insulated and uninsulated ferrules, min. cross section: 0.14 $mm^2$, max. cross section: 10 $mm^2$, for TWIN ferrules up to 2 x 4 $mm^2$, automatic cross section adjustment, rotating die, lateral and frontal insertion, compression: Trapezoidal crimp, black/green

## Crimping pliers

Crimping pliers - CRIMPFOX 10T-F - 1134913

https://www.phoenixcontact.com/pc/products/1134913



Crimping pliers, type of contact: Insulated and uninsulated ferrules, standards/specifications: DIN 46228-1, DIN 46228-4, min. cross section: 0.14 $mm^2$, max. cross section: 10 $mm^2$, For TWIN ferrules up to 2 x 4 $mm^2$, automatic cross section adjustment, frontal insertion, compression: Trapezoidal crimp, black


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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com