

AI-TWIN 2X10 -14 BN - Ferrule

1213206

<https://www.phoenixcontact.com/us/products/1213206>

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 documentation. Our general terms of use for downloads are valid.

Ferrule, Length contact range: 14 mm, sleeve length: 26 mm, color: brown



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 | 1213206 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | BH34 |
| Product key | BH3413 |
| GTIN | 4055626280868 |
| Weight per piece (including packing) | 0.996 g |
| Weight per piece (excluding packing) | 0.932 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

1213206

<https://www.phoenixcontact.com/us/products/1213206>

Technical data

Product properties

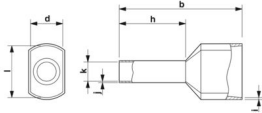
| | |
|--------------------|---|
| Product type | Cable end sleeve |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M |
| Product property | UL certified |
| | Made from soft tin-plated electrolytic copper |
| | Correspond to the requirements of UL 486F |
| | Plastic collar made of polypropylene |
| | Halogen-free |
| | Long/short-term temperature: +105°C/+120°C |

Connection data

Conductor connection

| | |
|---------------------------------------|--------------------|
| Conductor cross-section flexible max. | 10 mm ² |
| Conductor cross-section AWG max. | 8 |
| Stripping length | 19 mm |

Dimensions

| | |
|---|--|
| Dimensional drawing |  |
| Sleeve length | 26 mm |
| Length contact range | 14 mm |
| Maximum stripping length | 19 mm |
| Ferrule diameter | 6.5 mm |
| Sleeve wall thickness | 0.2 mm |
| Insulating collar thickness | 0.4 mm |
| Inner dimensions of the insulating collar | 7.2 mm |

Material specifications

| | |
|--|--------------------------------|
| Color | brown (RAL 8028) |
| Material | CU-DHP |
| Flammability rating according to UL 94 | HB |
| Coating | galvanically tin-plated |
| Surface characteristics | Tin-plated |
| Components | free from silicone and halogen |

Mechanical properties

Technical data

AI-TWIN 2X10 -14 BN - Ferrule



1213206

<https://www.phoenixcontact.com/us/products/1213206>

| | |
|---------------|-------|
| Sleeve length | 26 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 | UL 486F-F, NF C 63-023 |
|------------------------------|------------------------|

1213206

<https://www.phoenixcontact.com/us/products/1213206>

Drawings

Dimensional drawing



Sleeve length (b), length contact range (h), insulating collar inner dimension (d), sleeve diameter (k), insulating collar thickness (i), sleeve wall thickness (j)

AI-TWIN 2X10 -14 BN - Ferrule



1213206

<https://www.phoenixcontact.com/us/products/1213206>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1213206>



cULus Listed

Approval ID: E488001

AI-TWIN 2X10 -14 BN - Ferrule



1213206

<https://www.phoenixcontact.com/us/products/1213206>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27400201 |
| ECLASS-15.0 | 27400201 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000005 |
|-----------|----------|

UNSPSC

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

AI-TWIN 2X10 -14 BN - Ferrule



1213206

<https://www.phoenixcontact.com/us/products/1213206>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.011 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com