

# Ferrule - AI-TWIN 2X16 -16 BU

3202847

<https://www.phoenixcontact.com/pc/products/3202847>

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Ferrule, sleeve length: 16 mm, length: 31 mm, color: blue



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## Your advantages

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

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## Commercial Data

Item number	3202847
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	05
Product Key	BH3413
Catalog Page	Page 486 (C-3-2019)
GTIN	4017918171575
Weight per Piece (including packing)	1.657 g
Weight per Piece (excluding packing)	1.723 g
Customs tariff number	85369010
Country of origin	DE

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## Technical Data

### Product properties

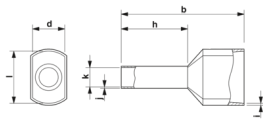
Product type	Ferrule
Conductor category	Stranded conductors, class 2, 5, 6 / B, C, K, M

### Connection data

#### Conductor connection

Conductor cross section flexible max.	16 mm <sup>2</sup>
Conductor cross section AWG max.	6
Stripping length	21 mm

### Dimensions

Dimensional drawing	
Length	31 mm
Sleeve length	16 mm
Maximum stripping length	21 mm
Ferrule diameter	8.5 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.5 mm
Inner dimensions of the insulating collar	8.8 mm

### Material specifications

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

### Connector

Material	CU-DHP
Material	CU-DHP

### Mechanical properties

#### Technical data

Sleeve length	16 mm
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### Environmental and real-life conditions

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## Ambient conditions

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

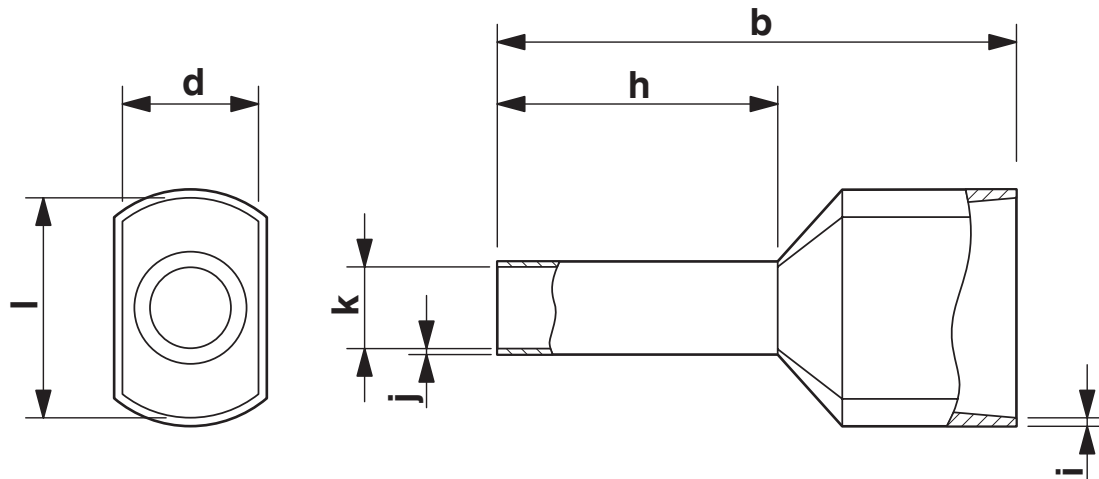
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## Drawings

Dimensional drawing



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

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## Approvals



**CSA**

Approval ID: 247397



**CSAus**

Approval ID: 247397

**cCSAus**

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC000005
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### UNSPSC

UNSPSC 21.0	27121700
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## Environmental Product Compliance

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



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## Accessories

### Crimping pliers

Crimping pliers - CRIMPFOX 16R TWIN - 1212845

<https://www.phoenixcontact.com/pc/products/1212845>



Crimping pliers, for TWIN ferrules according to UL 486F, three marked die stations, unlockable pressure lock, lateral entry

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