

AI-TWIN 2X 2,5 -16 BU - Ferrule

1200281

<https://www.phoenixcontact.com/us/products/1200281>



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Ferrule, sleeve length: 16 mm, color: blue

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	1200281
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3413
Catalog page	Page 486 (C-3-2019)
GTIN	4055626351414
Weight per piece (including packing)	0.414 g
Weight per piece (excluding packing)	0.414 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

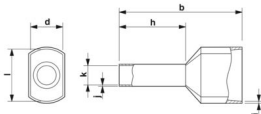
Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Data management status	
Article revision	01

Connection data

Conductor connection	
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with TWIN ferrule max.	2.5 mm²
Conductor cross section AWG max.	14
Stripping length	16 mm

Dimensions

Dimensional drawing	
Sleeve length	16 mm
Maximum stripping length	16 mm
Ferrule diameter	2.9 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	4.2 mm

Material specifications

Color	blue (RAL 5015)
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	16 mm

Environmental and real-life conditions

Ambient conditions	
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)

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Short-term temperature	120 °C
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Standards and regulations

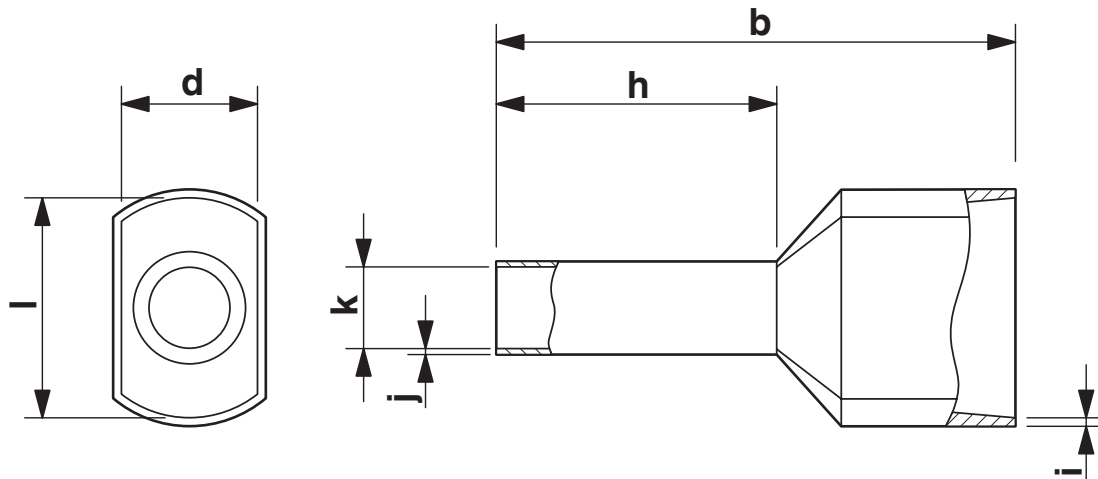
Design according to standard	DIN 46228-4
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Drawings

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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Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-12.0	27400201
ECLASS-13.0	27400201

ETIM

ETIM 9.0	EC000005
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UNSPSC

UNSPSC 21.0	27121700
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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%

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