AI 2,5 -12 BU - Ferrule

3200962

https://www.phoenixcontact.com/us/products/3200962

Ferrule, sleeve length: 12 mm, color: blue

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

Commercial data

Item number	3200962
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094515
Weight per piece (including packing)	0.197 g
Weight per piece (excluding packing)	0.182 g
Customs tariff number	85369010
Country of origin	DE

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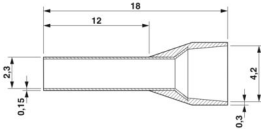
Technical data

Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG max.	14
Stripping length	15 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	15 mm
Ferrule diameter	2.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	4.2 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

Mechanical properties

Technical data

Sleeve length	12 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-E

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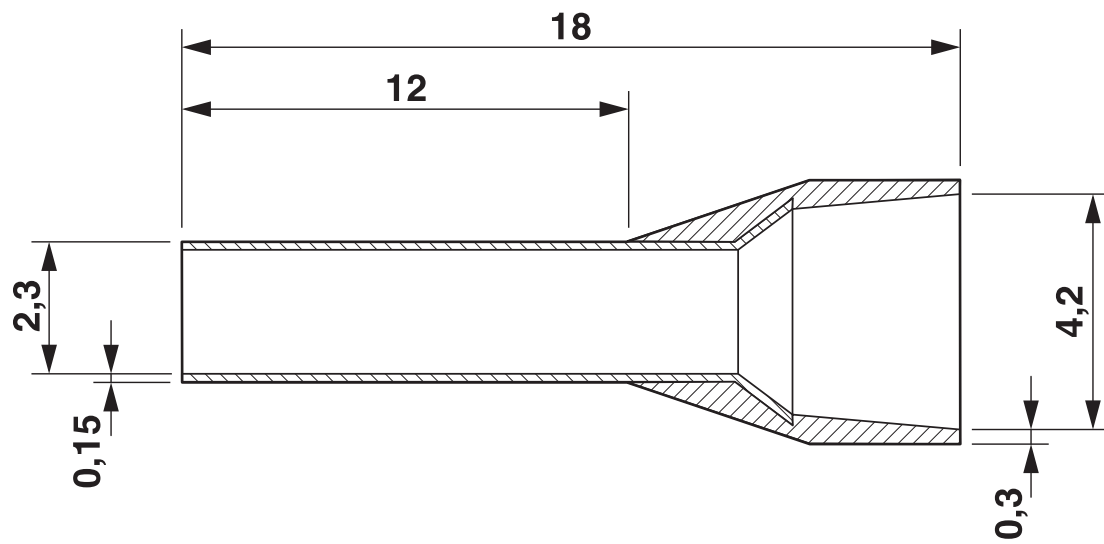
Drawings

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3200962

UL Listed
Approval ID: E488001

cUL Listed
Approval ID: E488001

cULus Listed
Approval ID: E488001

cULus Listed

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000005

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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