

AI 0,25-12 BU - Ferrule



3200632

<https://www.phoenixcontact.com/us/products/3200632>

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Ferrule, sleeve length: 12 mm, color: blue

Your advantages

- The AI 0,25... can also be used to process 0.14 mm² conductors
- In terms of dimensions, they correspond to DIN 46228-4: 1990-09
- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper

Commercial data

Item number	3200632
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4017918094249
Weight per piece (including packing)	0.075 g
Weight per piece (excluding packing)	0.066 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

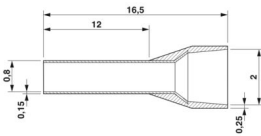
Product type	Cable end sleeve
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Connection data

Conductor connection

Conductor cross section flexible max.	0.25 mm²
Conductor cross section AWG max.	24
Stripping length	14 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	14 mm
Ferrule diameter	0.8 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	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
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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	Special color
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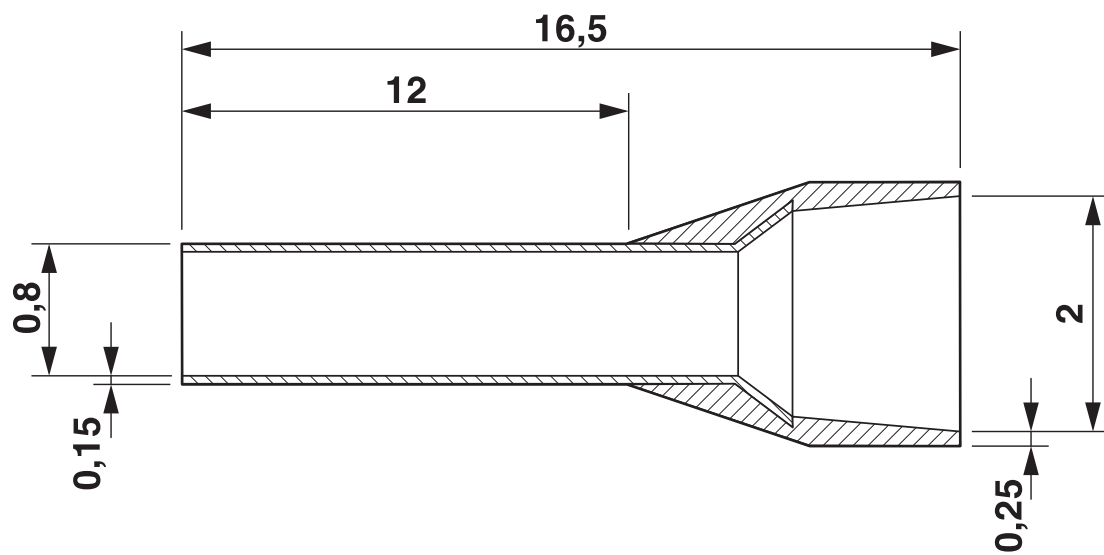
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	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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