

AI-XL 16 -12 BU - Ferrule



3201961

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Ferrule, sleeve length: 12 mm, color: blue

Your advantages

- Previous methods of achieving correct conductor insulation are much more time consuming
- These ferrules can be used for short-circuit-proof cables

Commercial data

Item number	3201961
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	05
Product key	BH341S
Catalog page	Page 485 (C-3-2019)
GTIN	4017918117412
Weight per piece (including packing)	0.95 g
Weight per piece (excluding packing)	0.95 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

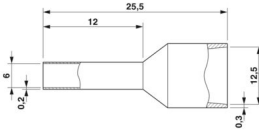
Product properties

Product type	Cable end sleeve
Data management status	
Article revision	03

Connection data

Conductor connection	
Conductor cross section flexible max.	16 mm ²
Conductor cross section AWG max.	6
Stripping length	18 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	18 mm
Ferrule diameter	6 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.4 mm
Inner dimensions of the insulating collar	12.5 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	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

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Standards and regulations

Design according to standard	Color code in accordance with DIN 46228-4, UL 486F-E
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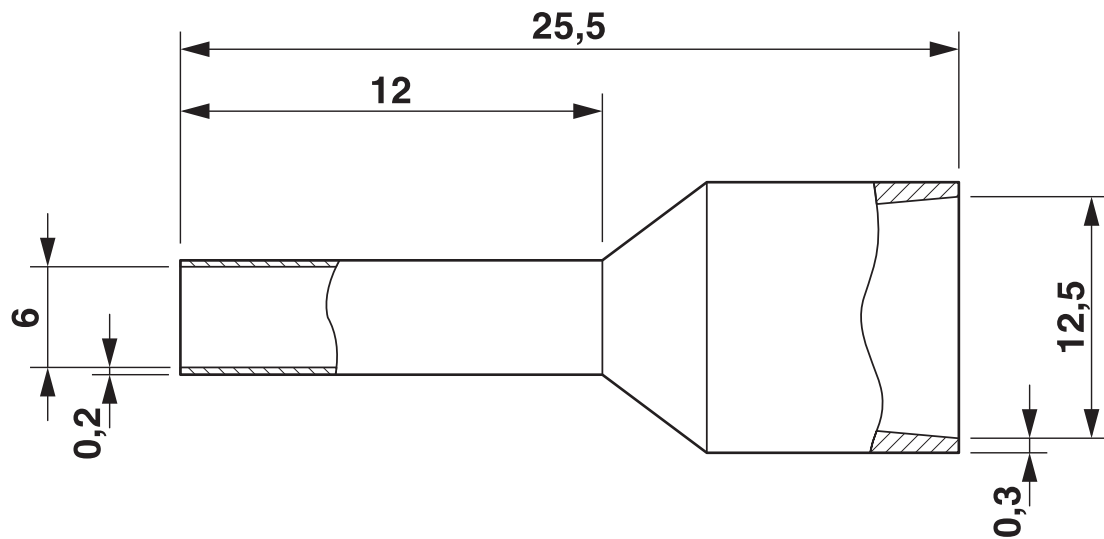
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Drawings

Dimensional drawing



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Approvals

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cULus Listed

Approval ID: E488001

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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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