

# AI-XL 2,5-12 BU - Ferrule

3201987

<https://www.phoenixcontact.com/us/products/3201987>



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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	3201987
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH341S
Catalog page	Page 485 (C-3-2019)
GTIN	4017918125066
Weight per piece (including packing)	0.3 g
Weight per piece (excluding packing)	0.3 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

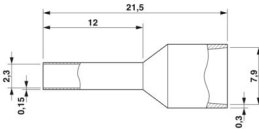
### Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Data management status	
Article revision	06

### Connection data

Conductor connection	
Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG max.	14
Stripping length	17 mm

### Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	17 mm
Ferrule diameter	2.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	7.9 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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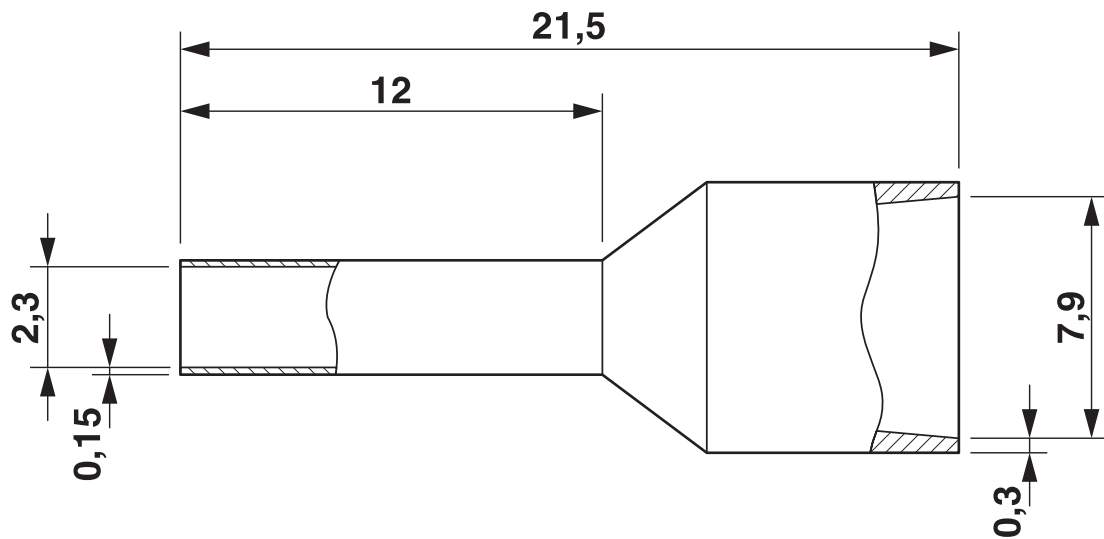
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## Drawings

Dimensional drawing



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## 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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