

# Ferrule - AI-XL 6 -12 YE

3201945

<https://www.phoenixcontact.com/pc/products/3201945>

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Ferrule, sleeve length: 12 mm, length: 23 mm, color: yellow



## Commercial Data

Item number	3201945
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	05
Product Key	BH341S
Catalog Page	Page 485 (C-3-2019)
GTIN	4017918117375
Weight per Piece (including packing)	0.52 g
Weight per Piece (excluding packing)	0.5 g
Customs tariff number	85369010
Country of origin	DE

## Technical Data

### Product properties

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

### Connection data

#### Conductor connection

Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section AWG max.	10
Stripping length	18 mm

### Dimensions

Dimensional drawing	
Length	23 mm
Sleeve length	12 mm
Maximum stripping length	18 mm
Ferrule diameter	3.6 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	8.7 mm

### Material specifications

Color	yellow
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	Color code in accordance with DIN 46228-4, UL 486F-E
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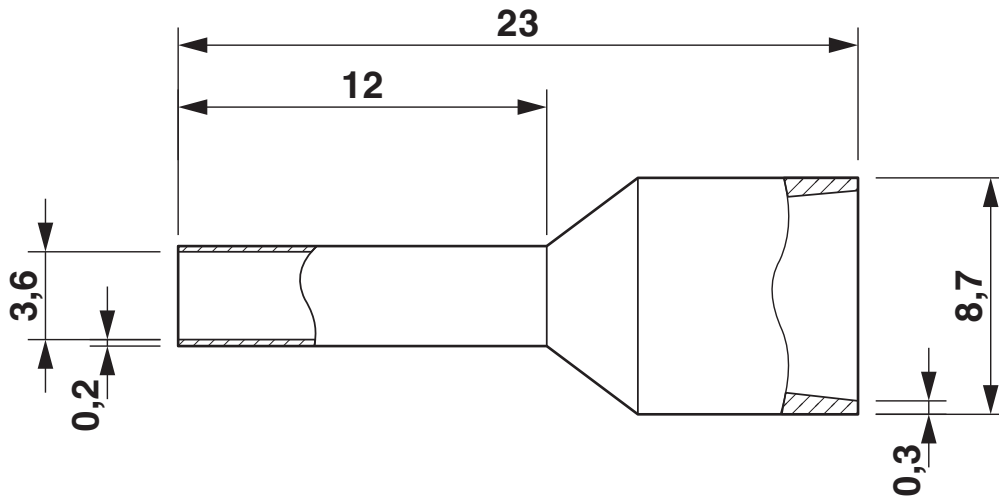
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-9.0	27400201
ECLASS-10.0.1	27400201
ECLASS-11.0	27400201

### ETIM

ETIM 8.0	EC000005
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### UNSPSC

UNSPSC 21.0	27121700
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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