

# AI 0,25- 6 BU - Ferrule

3203040

<https://www.phoenixcontact.com/us/products/3203040>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Ferrule, sleeve length: 6 mm, color: blue

## Your advantages

- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- The AI 0,25.. ferrules can also be used to process 0.14 mm<sup>2</sup> conductors

## Commercial data

Item number	3203040
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4046356012997
Weight per piece (including packing)	0.042 g
Weight per piece (excluding packing)	0.042 g
Customs tariff number	85369010
Country of origin	DE

# AI 0,25- 6 BU - Ferrule

3203040

<https://www.phoenixcontact.com/us/products/3203040>

## Technical data

### Product properties

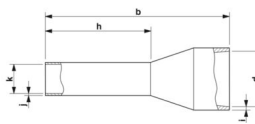
Product type	Cable end sleeve
--------------	------------------

### Connection data

#### Conductor connection

Conductor cross section flexible max.	0.25 mm <sup>2</sup>
Conductor cross section AWG max.	24
Stripping length	8 mm

### Dimensions

Dimensional drawing	
Sleeve length	6 mm
Maximum stripping length	8 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	6 mm
---------------	------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 105 °C
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

### Standards and regulations

# AI 0,25- 6 BU - Ferrule

3203040

<https://www.phoenixcontact.com/us/products/3203040>



Design according to standard

Special color

# AI 0,25- 6 BU - Ferrule

3203040

<https://www.phoenixcontact.com/us/products/3203040>



## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000005
----------	----------

### UNSPSC

UNSPSC 21.0	27121700
-------------	----------

# AI 0,25- 6 BU - Ferrule

3203040

<https://www.phoenixcontact.com/us/products/3203040>



## Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)