

# AI 0,25- 6 BU - Ferrule



3203040

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

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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 mm² 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

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## Technical data

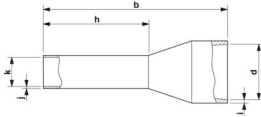
### Product properties

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	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

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Design according to standard	Special color
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## Drawings

Dimensional drawing



Length (b), sleeve length (h), insulating collar inner dimension (d), sleeve diameter (k), insulating collar thickness (i), sleeve wall thickness (j)

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## Classifications

### ECLASS

ECLASS-11.0	27400201
ECLASS-12.0	27400201
ECLASS-13.0	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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