

# AI 0,25- 6 YE - Ferrule

3203024

<https://www.phoenixcontact.com/gb/products/3203024>



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Ferrule, sleeve length: 6 mm, length: 10.5 mm, color: yellow



## 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	3203024
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	BH3411
Product Key	BH3411
Catalog Page	Page 481 (C-3-2019)
GTIN	4046356012973
Weight per Piece (including packing)	0.05 g
Weight per Piece (excluding packing)	0.05 g
Customs tariff number	85369010
Country of origin	DE

## Technical Data

### Product properties

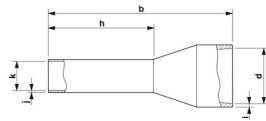
Product type	Cable end sleeve
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### Connection data

#### 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	
Length	10.5 mm
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	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	6 mm
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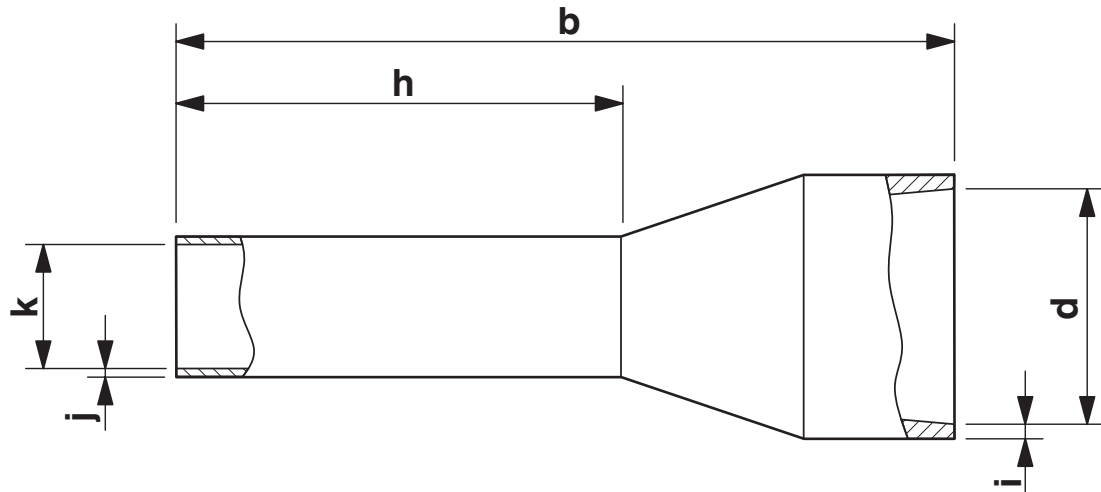
### Environmental and real-life conditions

#### Ambient conditions

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

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-13.0	27400201
ECLASS-12.0	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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