

# A 0,75- 6 - Ferrule



3200221

<https://www.phoenixcontact.com/us/products/3200221>

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Ferrule, Length contact range: 6 mm, sleeve length: 6 mm, color: silver-colored



## Your advantages

- The dimensions of the ferrules conform to DIN 46228-1
- The ferrules without plastic sleeve are made from soft tin-plated electrolytic copper

## Commercial data

Item number	3200221
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3412
GTIN	4017918093877
Weight per piece (including packing)	0.037 g
Weight per piece (excluding packing)	0.037 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

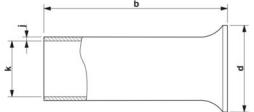
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	UL certified Made from soft tin-plated electrolytic copper Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size Long/short-term temperature: +105°C/+120°C

### Connection data

#### Conductor connection

Conductor cross-section flexible max.	0.75 mm <sup>2</sup>
Conductor cross-section AWG max.	18
Stripping length	6 mm

### Dimensions

Dimensional drawing	
	
Sleeve length	6 mm
Length contact range	6 mm
Ferrule diameter	1.2 mm
Sleeve wall thickness	0.15 mm
Inner dimensions of the insulating collar	2.3 mm

### Material specifications

Color	silver-colored
Material	CU-DHP
Coating	galvanically tin-plated
Surface characteristics	Tin-plated

### Mechanical properties

Technical data	
Sleeve length	6 mm

### Environmental and real-life conditions

Ambient conditions	
Permanent temperature	105 °C

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Short-term temperature

120 °C

## Standards and regulations

Design according to standard

DIN 46228-1, UL 486F-A

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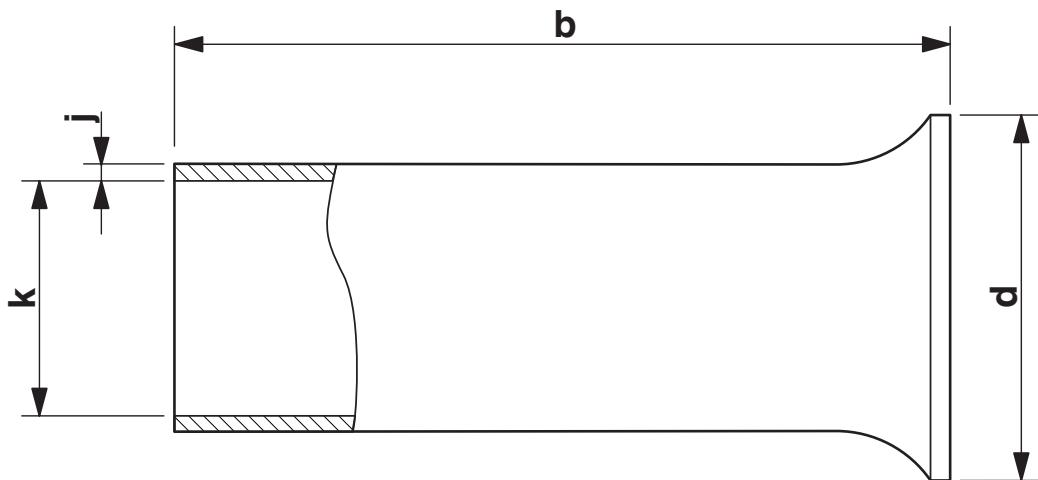


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## Drawings

Dimensional drawing



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

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3200221>



**cULus Listed**

Approval ID: E488001

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## Classifications

### ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	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
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### 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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