

# A 0,5 -10 - Ferrule



3202494

<https://www.phoenixcontact.com/us/products/3202494>

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, Length contact range: 10 mm, sleeve length: 10 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	3202494
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3412
GTIN	4017918157180
Weight per piece (including packing)	0.053 g
Weight per piece (excluding packing)	0.053 g
Customs tariff number	85369010
Country of origin	DE

# A 0,5 -10 - Ferrule



3202494

<https://www.phoenixcontact.com/us/products/3202494>

## 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.	0.5 mm <sup>2</sup>
Conductor cross-section AWG max.	20
Stripping length	10 mm

### Dimensions

Dimensional drawing	
Sleeve length	10 mm
Length contact range	10 mm
Maximum stripping length	10 mm
Ferrule diameter	1 mm
Sleeve wall thickness	0.15 mm
Inner dimensions of the insulating collar	2.1 mm

### Material specifications

Color	silver-colored
Material	CU-DHP
Coating	galvanically tin-plated
Surface characteristics	Tin-plated
Components	free from silicone and halogen

### Mechanical properties

Technical data	
Sleeve length	10 mm

### Environmental and real-life conditions

# A 0,5 -10 - Ferrule



3202494

<https://www.phoenixcontact.com/us/products/3202494>

## Ambient conditions

Permanent temperature	105 °C
Short-term temperature	120 °C

## Standards and regulations

Design according to standard	DIN 46228-1, UL 486F-A
------------------------------	------------------------

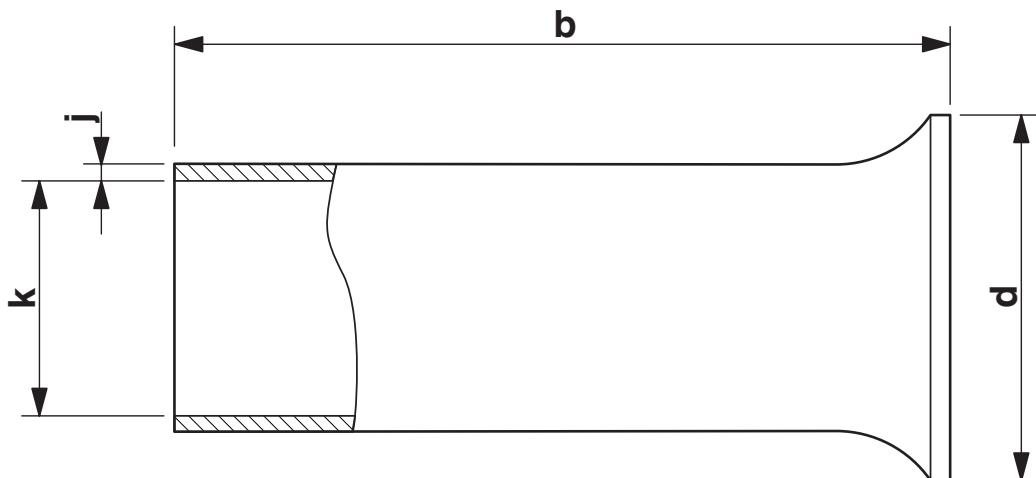
# A 0,5 -10 - Ferrule

3202494

<https://www.phoenixcontact.com/us/products/3202494>

## Drawings

Dimensional drawing



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

# A 0,5 -10 - Ferrule



3202494

<https://www.phoenixcontact.com/us/products/3202494>

## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3202494>



**cULus Listed**

Approval ID: E488001

# A 0,5 -10 - Ferrule



3202494

<https://www.phoenixcontact.com/us/products/3202494>

## Classifications

### ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

### ETIM

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

### UNSPSC

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

# A 0,5 -10 - Ferrule



3202494

<https://www.phoenixcontact.com/us/products/3202494>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - 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)