

# A 50 -32 - Ferrule

1090639

<https://www.phoenixcontact.com/us/products/1090639>



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Ferrule, Length contact range: 32 mm, sleeve length: 32 mm, color: silver-colored



## Your advantages

- The ferrules without plastic sleeve are made from soft tin-plated electrolytic copper

## Commercial data

Item number	1090639
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3412
GTIN	4055626900735
Weight per piece (including packing)	2.958 g
Weight per piece (excluding packing)	2.952 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Notes

General	These ferrules are not included in DIN 46228-1: 1992-08
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### Product properties

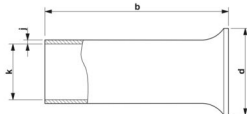
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size
	Long/short-term temperature: +105°C/+120°C

### Connection data

#### Conductor connection

Conductor cross-section flexible max.	50 mm <sup>2</sup>
Conductor cross-section AWG max.	1/0
Stripping length	32 mm

### Dimensions

Dimensional drawing	
Sleeve length	32 mm
Length contact range	32 mm
Maximum stripping length	32 mm
Ferrule diameter	10.3 mm
Sleeve wall thickness	0.3 mm
Inner dimensions of the insulating collar	13 mm

### Material specifications

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

### Mechanical properties

#### Technical data

Sleeve length	32 mm
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## Environmental and real-life conditions

### Ambient conditions

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

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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/1090639>



**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
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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