

# A16-18 - Ferrule

2100033

<https://www.phoenixcontact.com/nl/products/2100033>

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Ferrule, Length contact range: 18 mm, sleeve length: 18 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	2100033
Packing unit	250 pc
Minimum order quantity	250 pc
Sales key	BH3412
Product key	BH3412
GTIN	4067923214149
Weight per piece (including packing)	0,608 g
Weight per piece (excluding packing)	22,22 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

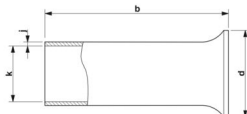
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-4 and UL 486F in terms of size
	Long/short-term temperature: +105°C/+120°C

### Connection data

#### Conductor connection

Conductor cross-section flexible max.	16 mm <sup>2</sup>
Conductor cross-section AWG max.	6
Stripping length	18 mm

### Dimensions

Dimensional drawing	
Sleeve length	18 mm
Length contact range	18 mm
Maximum stripping length	18 mm
Ferrule diameter	5.8 mm
Sleeve wall thickness	0.2 mm
Inner dimensions of the insulating collar	7.5 mm

### Material specifications

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

### Mechanical properties

#### Technical data

Sleeve length	18 mm
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### Environmental and real-life conditions

#### Ambient conditions

Permanent temperature	105 °C
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Short-term temperature	120 °C
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## Standards and regulations

Design according to standard	DIN 46228-1, UL 486F-A
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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/nl/products/2100033>



**cULus Listed**

Approval ID: E488001

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## Classifications

### ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

### ETIM

ETIM 10.0	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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