

https://www.phoenixcontact.com/us/products/3200881



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Ferrule, Length contact range: 8 mm, sleeve length: 14 mm, color: white

### Your advantages

- The Al 0,25.. ferrules can also be used to process 0.14 mm² conductors
- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- The insulation reliability of close connections is increased and the splicing of wires is prevented

#### Commercial data

Item number	3200881
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3411
GTIN	4017918094430
Weight per piece (including packing)	0.072 g
Weight per piece (excluding packing)	0.066 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
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

#### Connection data

#### Conductor connection

Conductor cross-section flexible max.	0.5 mm²
Conductor cross-section AWG max.	20
Stripping length	11 mm

### Dimensions

Dimensional drawing	
Sleeve length	14 mm
Length contact range	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.1 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.5 mm

### Material specifications

Color	white (RAL 9010)
Material	CU-DHP
Flammability rating according to UL 94	НВ
Coating	galvanically tin-plated
Surface characteristics	Tin-plated
Components	free from silicone and halogen

### Mechanical properties

#### Technical data



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	Sleeve length	14 mm
Environmental and real-life conditions		
	Ambient conditions	
	Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
	Short-term temperature	120 °C
Standards and regulations		
	Design according to standard	DIN 46228-4, UL 486F-E, NFC 63-023

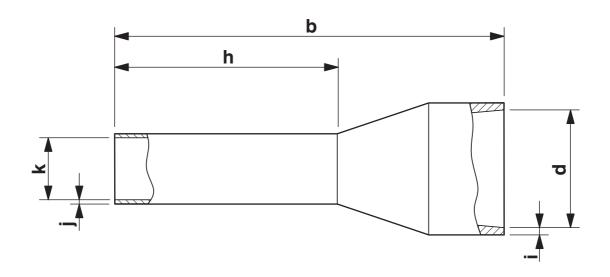
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## Drawings

### Dimensional drawing



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



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### **Approvals**

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### Classifications

UNSPSC 21.0

#### **ECLASS**

	ECLASS-13.0	27400201
	ECLASS-15.0	27400201
ETIM		
	ETIM 9.0	EC000005
UN	ISPSC	

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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