

https://www.phoenixcontact.com/gb/products/3201853



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Ferrule, Length contact range: 25 mm, sleeve length: 44 mm, color: red

## Your advantages

- 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	3201853
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BH3411
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918156930
Weight per piece (including packing)	5.904 g
Weight per piece (excluding packing)	5.84 g
Customs tariff number	85369010
Country of origin	DE



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### Technical data

General

#### Notes

Product properties	
Product type	Cable end sleeve
Product property	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

Ferrules are not included in DIN 46228-4:1990-09

#### Connection data

#### Conductor connection

Conductor cross section flexible max.	95 mm²
Conductor cross section AWG max.	3/0
Stripping length	30 mm

#### **Dimensions**

Dimensional drawing	
Sleeve length	44 mm
Length contact range	25 mm
Maximum stripping length	30 mm
Ferrule diameter	14.7 mm
Sleeve wall thickness	0.35 mm
Insulating collar thickness	0.6 mm
Inner dimensions of the insulating collar	18 mm

### Material specifications

Color	red (RAL 3001)
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



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Technical data	
Sleeve length	44 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	Special color

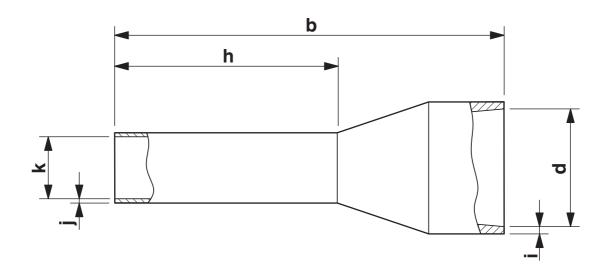
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## Drawings

### 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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## Classifications

	ECLASS-13.0	27400201
ETIM		
	ETIM 9.0	EC000005
UN	NSPSC	
	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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