

https://www.phoenixcontact.com/us/products/3200072



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Ferrule, Length contact range: 18 mm, sleeve length: 24 mm, color: gray

Your advantages

- The color code of the plastic insulating collar is based on the French standard NF C 63-023: 1994-02
- In terms of dimensions, these ferrules conform to DIN 46228-4: 1990-09
- The metal sleeves are made from soft tin-plated electrolytic copper

Commercial data

Item number	3200072
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
GTIN	4017918093723
Weight per piece (including packing)	0.256 g
Weight per piece (excluding packing)	0.256 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.	2.5 mm²
Conductor cross-section AWG max.	14
Stripping length	21 mm

Dimensions

Dimensional drawing	
Sleeve length	24 mm
Length contact range	18 mm
Maximum stripping length	21 mm
Ferrule diameter	2.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	4.2 mm

Material specifications

Color	gray (RAL 7042)
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	24 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	UL 486F-E, NF C 63-023

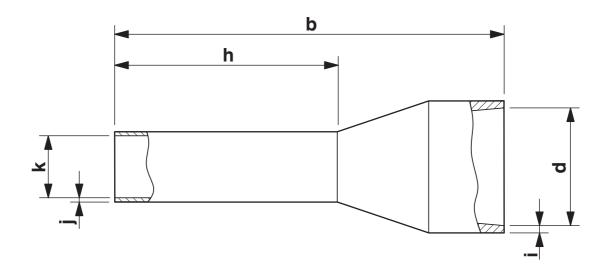
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Drawings

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

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3200072



cULus Listed

Approval ID: E488001



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Classifications

UNSPSC 21.0

ECLASS

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

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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