

3200894

https://www.phoenixcontact.com/us/products/3200894

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

Your advantages

- The insulation reliability of close connections is increased and the splicing of wires is prevented
- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper

Commercial data

Item number	3200894
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3411
GTIN	4017918094447
Weight per piece (including packing)	0.083 g
Weight per piece (excluding packing)	0.083 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.	0.75 mm²
Conductor cross section AWG max.	18
Stripping length	11 mm

Dimensions

Dimensional drawing	
Sleeve length	14 mm
Length contact range	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.3 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.8 mm

Material specifications

Color	gray (RAL 7042)
Material	CU-DHP
Flancish Transfer of the OA	LID
Flammability rating according to UL 94	HB
Coating	galvanically tin-plated
Coating	galvanically lin-plated
Surface characteristics	Tin-plated
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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

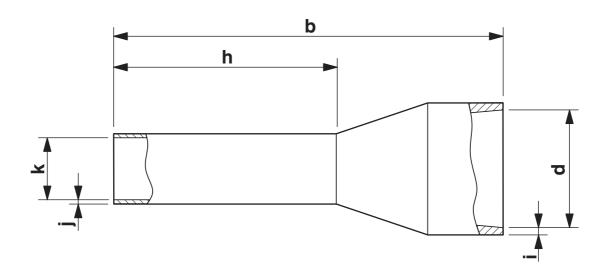
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Drawings

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/3200894



cULus Listed

Approval ID: E488001



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Classifications

ECLASS

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

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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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