

https://www.phoenixcontact.com/us/products/3200690



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Ferrule, Length contact range: 6 mm, sleeve length: 12 mm, color: gray

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	3200690
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
GTIN	4017918094287
Weight per piece (including packing)	0.078 g
Weight per piece (excluding packing)	0.069 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	9 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Length contact range	6 mm
Maximum stripping length	9 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
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	12 mm
Er	nvironmental and real-life conditions	
	Ambient conditions	
	Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
	Short-term temperature	120 °C
St	andards and regulations	
	Design according to standard	DIN 46228-4, UL 486F-E

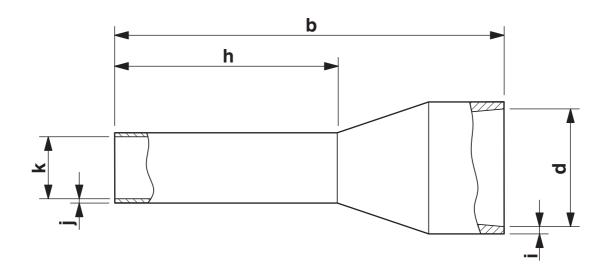
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Drawings

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/3200690



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Classifications

UNSPSC 21.0

ECLASS

	ECLASS-13.0	27400201
	ECLASS-15.0	27400201
ET	IM	
	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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