

AI 0,14- 8 GY -1000 - Ferrule



3203011

<https://www.phoenixcontact.com/us/products/3203011>

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Ferrule, Length contact range: 8 mm, sleeve length: 12.5 mm, color: gray

Commercial data

Item number	3203011
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4017918949426
Weight per piece (including packing)	0.05 g
Weight per piece (excluding packing)	0.05 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

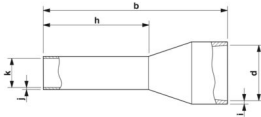
Product type	Cable end sleeve
Product property	UL certified
	Made from soft tin-plated electrolytic copper
	Correspond to the requirements of DIN 46228-1 and UL 486F in terms of size
	Plastic collar made of polypropylene
	Halogen-free
	Long/short-term temperature: +105°C/+120°C

Connection data

Conductor connection

Conductor cross section flexible max.	0.14 mm²
Conductor cross section AWG max.	26
Stripping length	10 mm

Dimensions

Dimensional drawing	
Sleeve length	12.5 mm
Length contact range	8 mm
Maximum stripping length	10 mm
Ferrule diameter	0.8 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2 mm

Material specifications

Color	gray (RAL 7042)
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	galvanically tin-plated
Surface characteristics	Tin-plated
Components	free from silicone and halogen

Mechanical properties

Technical data

Sleeve length	12.5 mm
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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, Sonderfarbe
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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/3203011>



cULus Listed

Approval ID: E488001

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Classifications

ECLASS

ECLASS-13.0	27400201
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ETIM

ETIM 9.0	EC000005
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UNSPSC

UNSPSC 21.0	27121700
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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