

AI 0,5 - 8 WH -1000 - Ferrule

3200881

<https://www.phoenixcontact.com/il/products/3200881>



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Ferrule, sleeve length: 8 mm, color: white



Your advantages

- The AI 0,25.. ferrules can also be used to process 0.14 mm² conductors
- 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	3200881
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	05
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094430
Weight per piece (including packing)	0.072 g
Weight per piece (excluding packing)	0.066 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

Connection data

Conductor connection

Conductor cross section flexible max.	0.5 mm ²
Conductor cross section AWG max.	20
Stripping length	11 mm

Dimensions

Dimensional drawing	
Sleeve length	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.1 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.5 mm

Material specifications

Color	white
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Components	free from silicone and halogen

Mechanical properties

Technical data	
Sleeve length	8 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

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Design according to standard

DIN 46228-4, UL 486F-E, NFC 63-023

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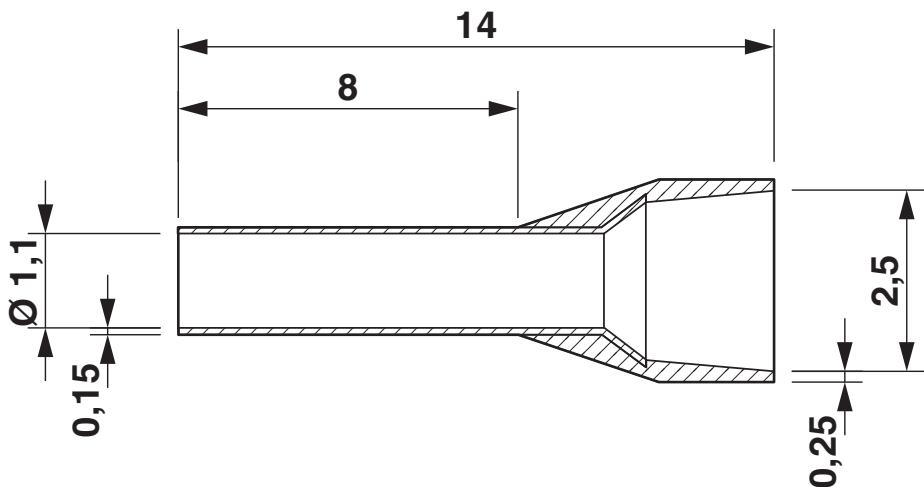


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Drawings

Dimensional drawing



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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/il/products/3200881>



UL Listed

Approval ID: E488001



cUL Listed

Approval ID: E488001



cULus Listed

Approval ID: E488001

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

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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