

AI 1 - 8 YE-B - Ferrule

3201589

<https://www.phoenixcontact.com/us/products/3201589>



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Ferrule, sleeve length: 8 mm, color: yellow



Your advantages

- The taped ferrules were developed specifically for the CF 3000-2,5 automatic crimping device
- Available in the main color ranges up to 2.5 mm²
- Can be used to wire all terminal blocks, especially those of the CLIPLINE complete system

Commercial data

Item number	3201589
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	BH34
Product key	BH3414
Catalog page	Page 515 (C-3-2019)
GTIN	4017918126230
Weight per piece (including packing)	0.146 g
Weight per piece (excluding packing)	0.146 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

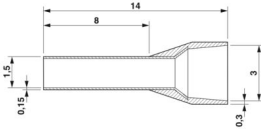
Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Data management status	
Article revision	06

Connection data

Conductor connection	
Conductor cross section flexible max.	1 mm²
Conductor cross section AWG max.	18
Stripping length	11 mm

Dimensions

Dimensional drawing	
Sleeve length	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.5 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	3 mm

Material specifications

Color	yellow (RAL 1018)
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Surface characteristics	Tin-plated
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)

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Short-term temperature	120 °C
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Standards and regulations

Design according to standard	UL 486F-E, Sonderfarbe
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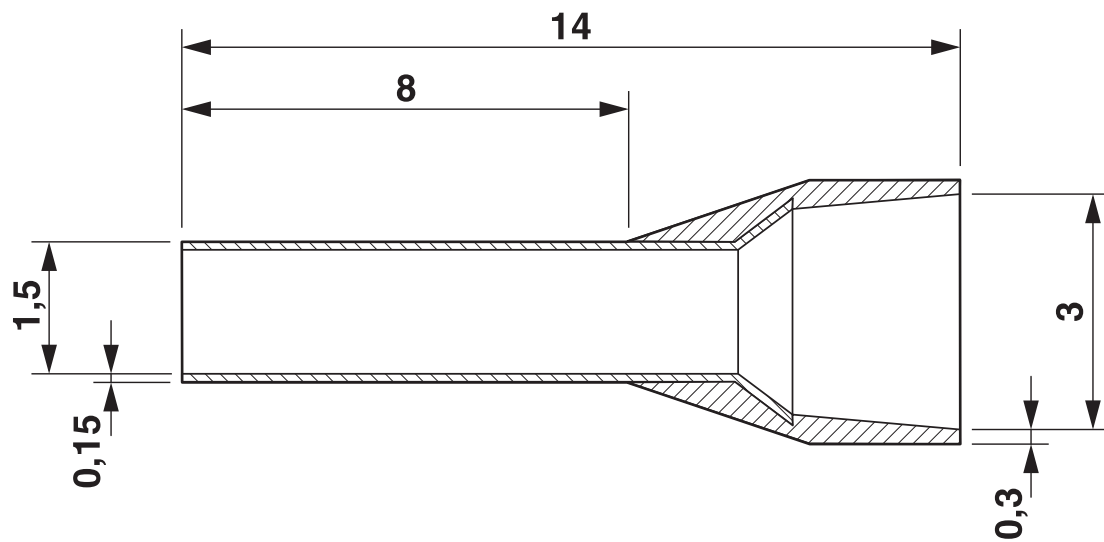
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Drawings

Dimensional drawing




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Approvals

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cULus Listed

Approval ID: E488001

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Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-12.0	27400201
ECLASS-13.0	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
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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