

AI 25 -16 YE - Ferrule



3200577

<https://www.phoenixcontact.com/pc/products/3200577>

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Ferrule, sleeve length: 16 mm, color: yellow

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
- The AI 0,25.. ferrules can also be used to process 0.14 mm² conductors

Commercial data

Item number	3200577
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	05
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094188
Weight per piece (including packing)	1.3 g
Weight per piece (excluding packing)	1.208 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Cable end sleeve
Set comprises	1202580 CRIMPSET 25
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Data management status

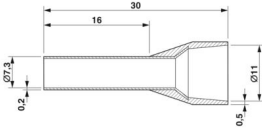
Article revision	05
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Connection data

Conductor connection

Conductor cross section flexible max.	25 mm²
Conductor cross section AWG max.	4
Stripping length	20 mm

Dimensions

Dimensional drawing	
Sleeve length	16 mm
Maximum stripping length	20 mm
Ferrule diameter	7.3 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.5 mm
Inner dimensions of the insulating collar	11 mm

Material specifications

Color	yellow (RAL 1018)
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	16 mm
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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	DIN 46228-4, UL 486F-E
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Mounting

Thread type	()
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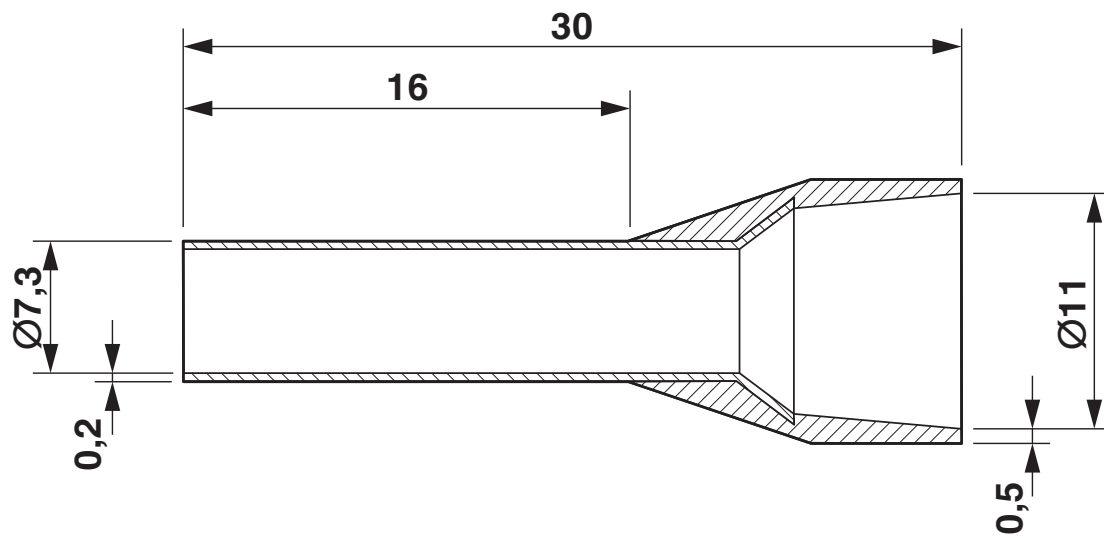
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Drawings

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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