

AI 10 -18 RD - Ferrule



3200616
<https://www.phoenixcontact.com/gb/products/3200616>

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Ferrule, sleeve length: 18 mm, color: red

Your advantages

- 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
- The insulation reliability of close connections is increased and the splicing of wires is prevented

Commercial data

Item number	3200616
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH3411
Product key	BH3411
Catalog page	Page 481 (C-3-2019)
GTIN	4017918094225
Weight per piece (including packing)	0.678 g
Weight per piece (excluding packing)	0.65 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

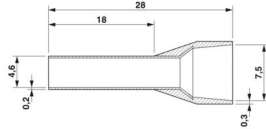
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	10 mm ²
Conductor cross section AWG max.	8
Stripping length	21 mm

Dimensions

Dimensional drawing	
Sleeve length	18 mm
Maximum stripping length	21 mm
Ferrule diameter	4.6 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	7.5 mm

Material specifications

Color	red
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	18 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

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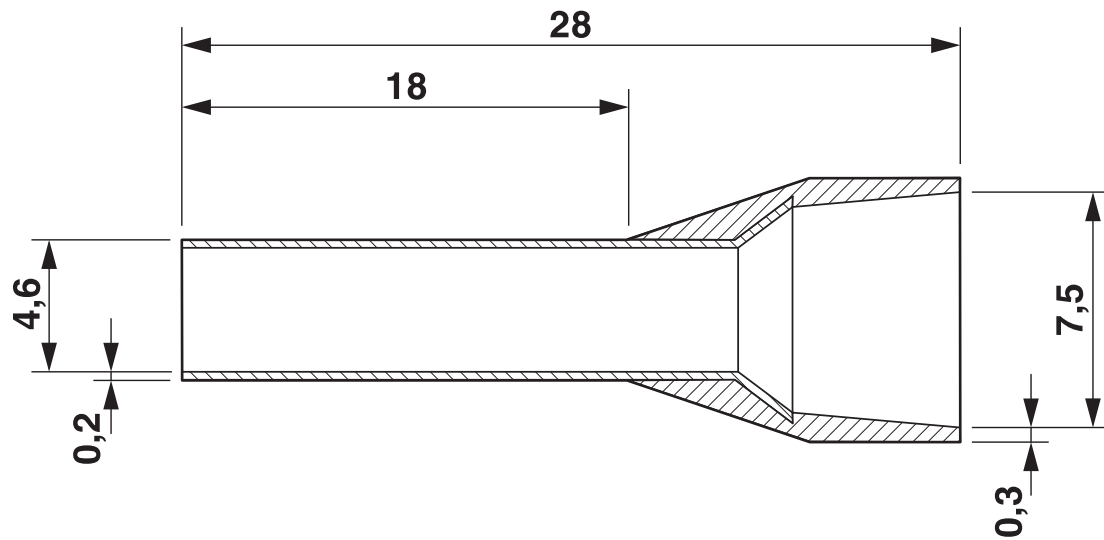
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Design according to standard	DIN 46228-4, UL 486F-E
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Drawings

Dimensional drawing



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Approvals


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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
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%