

AI-XL 10 -12 RD - Ferrule

3201958

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Ferrule, sleeve length: 12 mm, color: red



Your advantages

- Previous methods of achieving correct conductor insulation are much more time consuming
- These ferrules can be used for short-circuit-proof cables

Commercial data

Item number	3201958
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	05
Product key	BH341S
Catalog page	Page 485 (C-3-2019)
GTIN	4017918117405
Weight per piece (including packing)	0.672 g
Weight per piece (excluding packing)	0.63 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

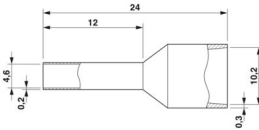
Product properties

Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M
Data management status	
Article revision	07

Connection data

Conductor connection	
Conductor cross section flexible max.	10 mm ²
Conductor cross section AWG max.	8
Stripping length	18 mm

Dimensions

Dimensional drawing	
Sleeve length	12 mm
Maximum stripping length	18 mm
Ferrule diameter	4.6 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	10.2 mm

Material specifications

Color	red (RAL 3001)
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	12 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

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Standards and regulations

Design according to standard

Color code in accordance with DIN 46228-4, UL 486F-E

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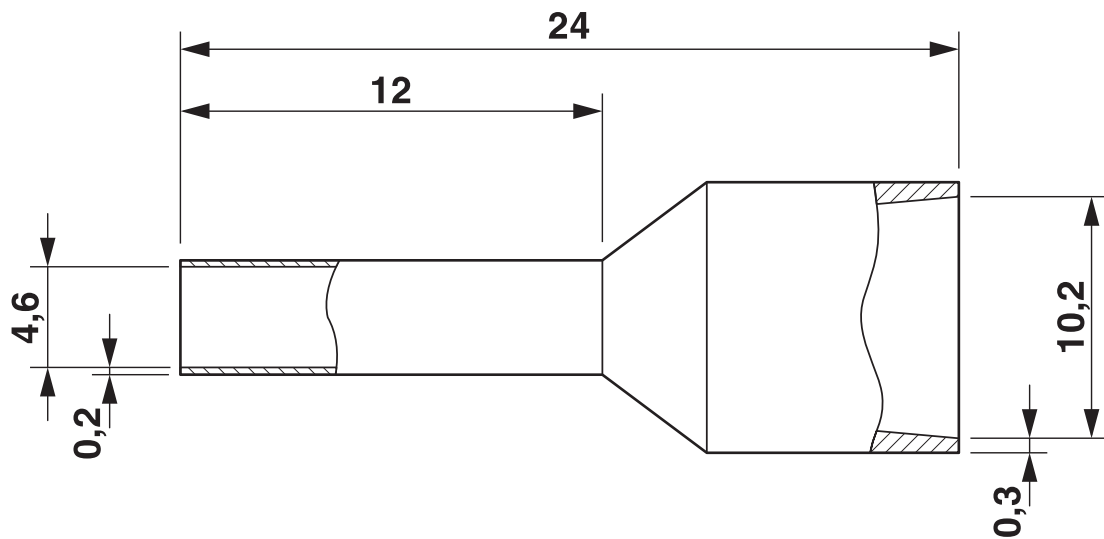
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Drawings

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-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%

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