

Ferrule - AI 1 -10 RD-GB-1000

1208869

<https://www.phoenixcontact.com/us/products/1208869>



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Ferrule, sleeve length: 10 mm, length: 16 mm, color: red

Commercial Data

Item number	1208869
Packing unit	1 pc
Minimum order quantity	1,000 pc
Sales Key	B16
Product Key	BH341S
Catalog Page	Page 484 (C-3-2019)
GTIN	4046356096461
Weight per Piece (including packing)	0.106 g
Weight per Piece (excluding packing)	0.106 g
Customs tariff number	85369010
Country of origin	DE

Technical Data

Product properties

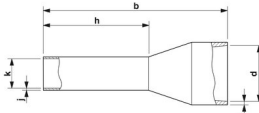
Product type	Ferrule
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	1 mm²
Conductor cross section AWG max.	18
Stripping length	13 mm

Dimensions

Dimensional drawing	
Length	16 mm
Sleeve length	10 mm
Maximum stripping length	13 mm
Ferrule diameter	1.5 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	3.4 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	10 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

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Standards and regulations

Design according to standard

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

Drawings

Dimensional drawing



Length (b), sleeve length (h), insulating collar inner dimension (d), sleeve diameter (k), insulating collar thickness (i), sleeve wall thickness (j)

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Approvals



CSA

Approval ID: 247397



CSAus

Approval ID: 247397

cCSAus

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Classifications

ECLASS

ECLASS-9.0	27400201
ECLASS-10.0.1	27400201
ECLASS-11.0	27400201

ETIM

ETIM 8.0	EC000005
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UNSPSC

UNSPSC 21.0	27121700
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com