

AI 1 -10 RD-GB-1000 - Ferrule



1208869

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

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Ferrule, sleeve length: 10 mm, color: red

Your advantages

- Due to the increased diameter of the insulating collar, this type of ferrule is specifically used with AWG cables
- These ferrules enable practical crimping of conductors with increased insulation

Commercial data

Item number	1208869
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
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

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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

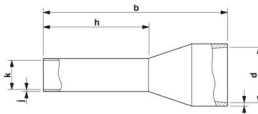
Article revision	06
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Connection data

Conductor connection

Conductor cross section flexible max.	1 mm ²
Conductor cross section AWG max.	18
Stripping length	13 mm

Dimensions

Dimensional drawing	
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 (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	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
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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

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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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