

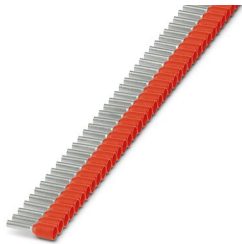
# AI 1,0-8 RD S1 - Ferrule



1200106

<https://www.phoenixcontact.com/in/products/1200106>

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Taped ferrules, 1.0 mm<sup>2</sup>, sleeve length 8 mm, with plastic collar, according to DIN 46228-4, red, for processing with the CRIMPFOX 4 IN 1, 10 strips each with 50 sleeves per strip.

## Commercial Data

Item number	1200106
Packing unit	500 pc
Minimum order quantity	500 pc
Sales Key	BH3
Product Key	BH3415
Catalog Page	Page 415 (C-3-2019)
GTIN	4055626043036
Weight per Piece (including packing)	0.104 g
Weight per Piece (excluding packing)	0.101 g
Customs tariff number	85369010
Country of origin	DE

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## Technical Data

### Product properties

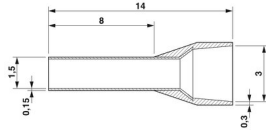
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

### Connection data

#### Conductor connection

Conductor cross section flexible max.	1 mm <sup>2</sup>
Conductor cross section AWG max.	18
Stripping length	11 mm

### Dimensions

Dimensional drawing	
Length	14 mm
Sleeve length	8 mm
Maximum stripping length	11 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 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	8 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

DIN 46228-4, UL 486F-E

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