

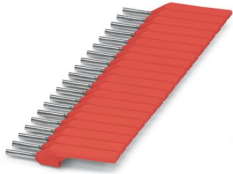
# AI-WM 1-8 RD - Ferrule

3240544

<https://www.phoenixcontact.com/us/products/3240544>

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Ferrule with insulating collar that can be labeled. When using the magazine, the ferrules can be labeled with BLUEMARK.



## Your advantages

- Electrogalvanized
- Ferrules made from electrolytic copper
- Highly resistant and optimum printing quality thanks to modern UV printing technology
- Crimping and marking in one step
- Ferrules can be labeled with BLUEMARK

## Commercial data

Item number	3240544
Packing unit	780 pc
Minimum order quantity	780 pc
Sales key	BH34
Product key	BH3415
GTIN	4046356528146
Weight per piece (including packing)	0.248 g
Weight per piece (excluding packing)	0.245 g
Customs tariff number	85369010
Country of origin	DE

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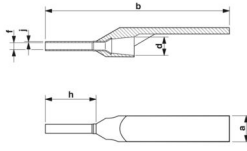
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## Technical data

### Product properties

Product type	Cable end sleeve
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### Dimensions

Dimensional drawing	
Width	4.6 mm
Sleeve length	8 mm
Ferrule diameter	1.8 mm
Sleeve wall thickness	0.15 mm
Inner dimensions of the insulating collar	3 mm

### Internal dimensions

Internal diameter	1.5 mm
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### Material specifications

Color	red (RAL 3001)
Material	E-CU
Flammability rating according to UL 94	HB
Coating	galvanically tin-plated
Surface characteristics	Tin-plated
Components	free from silicone and halogen

### Cable/line

External cable diameter	= 1.20 mm
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### Mechanical properties

#### Technical data

Sleeve length	8 mm
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

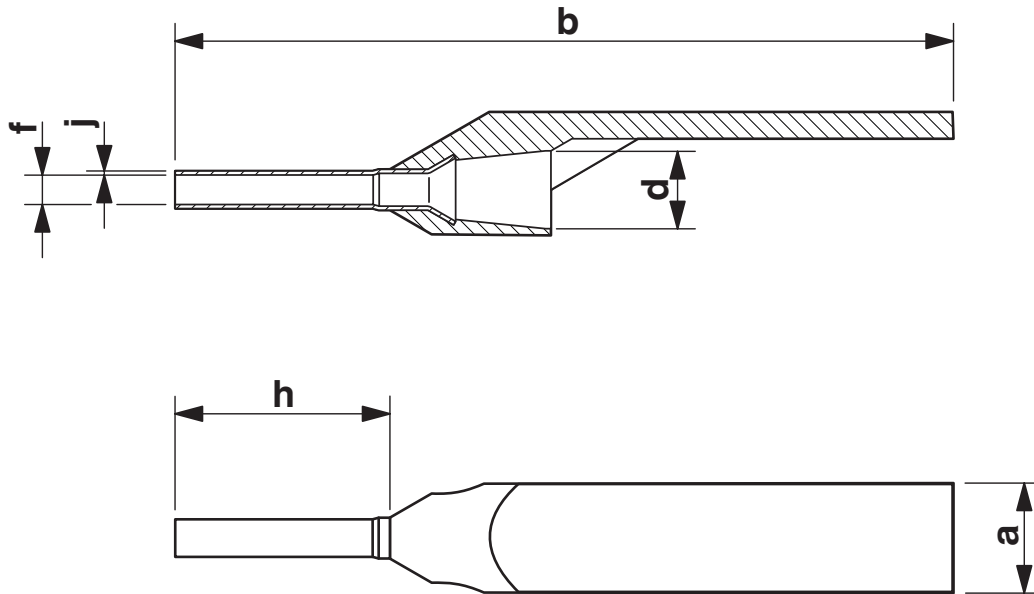
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## Drawings

Dimensional drawing



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240544>



**cULus Listed**

Approval ID: E488001

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## Classifications

### ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

### ETIM

ETIM 10.0	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
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### 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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### EF3.1 Climate Change

CO2e kg	0.012 kg CO2e
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