

# AI-WM 0,75-8 GY - Ferrule

3240543

<https://www.phoenixcontact.com/us/products/3240543>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	3240543
Packing unit	780 pc
Minimum order quantity	780 pc
Sales key	BH34
Product key	BH3415
GTIN	4046356528139
Weight per piece (including packing)	0.23 g
Weight per piece (excluding packing)	0.23 g
Customs tariff number	85369010
Country of origin	DE

# AI-WM 0,75-8 GY - Ferrule



3240543

<https://www.phoenixcontact.com/us/products/3240543>

## Technical data

### Product properties

Product type	Cable end sleeve
--------------	------------------

### Dimensions

Dimensional drawing	
Width	4.6 mm
Sleeve length	8 mm
Ferrule diameter	1.6 mm
Sleeve wall thickness	0.15 mm
Inner dimensions of the insulating collar	2.9 mm

### Internal dimensions

Internal diameter	1.3 mm
-------------------	--------

### Material specifications

Color	gray (RAL 7042)
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	= 1.00 mm
-------------------------	-----------

### Mechanical properties

Technical data	
Sleeve length	8 mm

### 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

# AI-WM 0,75-8 GY - Ferrule

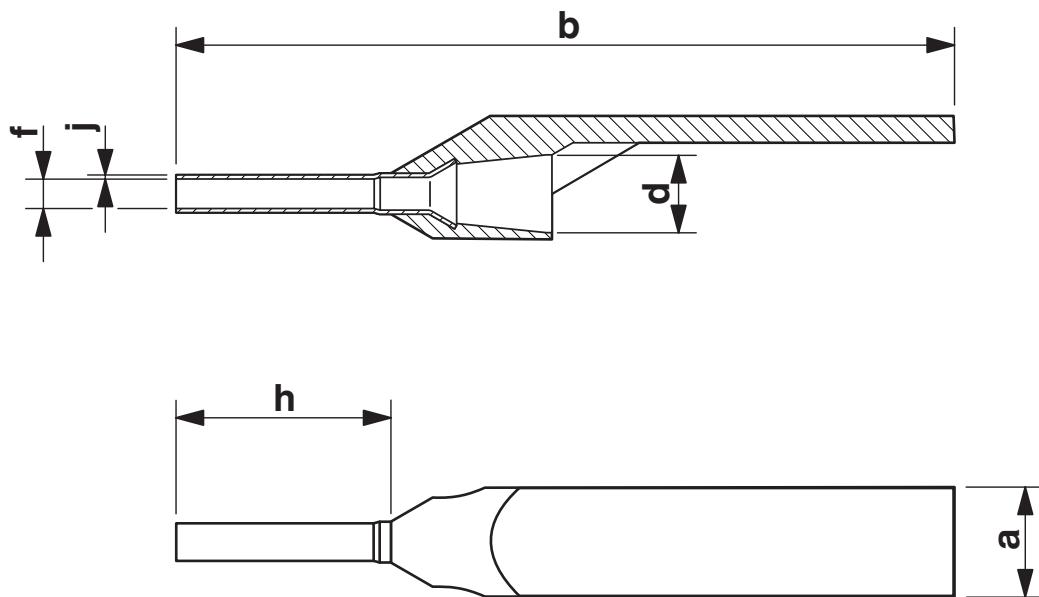
3240543

<https://www.phoenixcontact.com/us/products/3240543>



## Drawings

Dimensional drawing



# AI-WM 0,75-8 GY - Ferrule

3240543

<https://www.phoenixcontact.com/us/products/3240543>



## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240543>



**cULus Listed**

Approval ID: E488001

# AI-WM 0,75-8 GY - Ferrule

3240543

<https://www.phoenixcontact.com/us/products/3240543>



## Classifications

### ECLASS

ECLASS-13.0	27400201
ECLASS-15.0	27400201

### ETIM

ETIM 9.0	EC000005
----------	----------

### UNSPSC

UNSPSC 21.0	27121700
-------------	----------

# AI-WM 0,75-8 GY - Ferrule

3240543

<https://www.phoenixcontact.com/us/products/3240543>



## 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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

### Phoenix Contact USA

586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)