

AI 0,75-10 GY-GB - Ferrule



3203163

<https://www.phoenixcontact.com/gb/products/3203163>

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, color: gray

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 | 3203163 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | BH341S |
| Product key | BH341S |
| Catalog page | Page 484 (C-3-2019) |
| GTIN | 4046356135047 |
| Weight per piece (including packing) | 0.114 g |
| Weight per piece (excluding packing) | 0.103 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

AI 0,75-10 GY-GB - Ferrule

3203163

<https://www.phoenixcontact.com/gb/products/3203163>



Technical data

Product properties

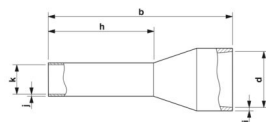
| | |
|--------------------|---|
| Product type | Cable end sleeve |
| Conductor category | stranded conductors, class 2, 5, 6 / B, C, K, M |

Connection data

Conductor connection

| | |
|---------------------------------------|----------|
| Conductor cross section flexible max. | 0.75 mm² |
| Conductor cross section AWG max. | 18 |
| Stripping length | 13 mm |

Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Sleeve length | 10 mm |
| Maximum stripping length | 13 mm |
| Ferrule diameter | 1.3 mm |
| Sleeve wall thickness | 0.15 mm |
| Insulating collar thickness | 0.25 mm |
| Inner dimensions of the insulating collar | 3.4 mm |

Material specifications

| | |
|--|--------------------------------|
| Color | gray (RAL 7042) |
| Material | CU-DHP |
| Flammability rating according to UL 94 | HB |
| Coating | galvanically tin-plated |
| Surface characteristics | Tin-plated |
| Components | free from silicone and halogen |

Mechanical properties

Technical data

| | |
|---------------|-------|
| Sleeve length | 10 mm |
|---------------|-------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Optimum ambient temperature (storage/transport) | 23.00 °C 50.00 % Storage in a dry and dark place in the original packaging is recommended |
| Permanent temperature | 105 °C (-40 °C no load / 0 °C dynamic load) |

AI 0,75-10 GY-GB - Ferrule



3203163

<https://www.phoenixcontact.com/gb/products/3203163>

| | |
|------------------------|--------|
| Short-term temperature | 120 °C |
|------------------------|--------|

Standards and regulations

| | |
|------------------------------|-----------|
| Design according to standard | UL 486F-E |
|------------------------------|-----------|

Drawings

Dimensional drawing



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

AI 0,75-10 GY-GB - Ferrule

3203163

<https://www.phoenixcontact.com/gb/products/3203163>



Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3203163>



cULus Listed

Approval ID: E488001

AI 0,75-10 GY-GB - Ferrule



3203163

<https://www.phoenixcontact.com/gb/products/3203163>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27400201 |
|-------------|----------|

ETIM

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

UNSPSC

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

AI 0,75-10 GY-GB - Ferrule

3203163

<https://www.phoenixcontact.com/gb/products/3203163>



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 Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk