

INDUSTRIAL COMPONENT DATA

AI 1,5 -10 BK-GB-1000 1208872 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 1,5-10 BK-GB-1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | AI 1,5-10 BK-GB-1000 |
| Catalog number  | 1208872              |
| Category        | Cable end sleeve     |
| Minimum order   | 1000 Pcs             |
| Document ID     | EO-6E20CC34EC        |
| Generated       | 2026-08-01           |

Product Overview

Ferrule  
Toe cap, cuff length: 10 mm, length: 16 mm, colour: black  
Ferrule, sleeve length: 10 mm, color: black

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

|              |                            |
|--------------|----------------------------|
| Catalog path | PHOENIX CONTACT > Ferrules |
|--------------|----------------------------|

Additional Product Information

Technical dataProduct propertiesProduct type Cable end sleeve  
Conductor category stranded conductors, class 2, 5, 6 / B, C, K, M  
Data management status  
Article revision 06  
Connection dataConductor connection  
Conductor cross section flexible max. 1.5 mm²  
Conductor cross section AWG max. 16  
Stripping length 13 mm  
DimensionsDimensional drawing  
Sleeve length 10 mm  
Maximum stripping length 13 mm  
Ferrule diameter 1.8 mm  
Sleeve wall thickness 0.15 mm  
Insulating collar thickness 0.3 mm

Inner dimensions of the insulating collar 3.7 mm

Material specificationsColor black (RAL 9005)

Material CU-DHP

Flammability rating according to UL 94 HB

Coating tin-plated (galvanic)

Surface characteristics Tin-plated

Components free from silicone and halogen

Mechanical propertiesTechnical data

Sleeve length 10 mm

Environmental and real-life conditionsAmbient conditions

Permanent temperature 105 °C (-40 °C no load / 0 °C dynamic load)

Short-term temperature 120 °C

Standards and regulationsDesign according to standard UL 486F-E

ETIM for 1208872 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Construction type (EF000767)

Standard

Nominal cross section (EF001335)

1.5 mm<sup>2</sup>

Sleeve length (EF000014)

10 mm

Insulated (EF000019)

Yes

Material insulation (EF008118)

Other

Halogen free (EF000025)

Yes

Colour (EF000007)

Black

Surface protection (EF000139)

Other

For cables resistant to short circuit (EF001713)

No

With identification flag (EF007954)

No

AWG size (EF011789)

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 1,5-10 BK-GB-1000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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