

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	2026-08-04

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 mm²

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)

16

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 1,5-10 BK-GB-1000 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.