

INDUSTRIAL COMPONENT DATA

AI 6 -12 BK 3201107 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 6-12 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 6-12 BK
Catalog number	3201107
Category	Cable end sleeve
Minimum order	100 Pcs
Document ID	EO-9D554B3F73
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Product Overview

Ferrule

Toe cap, cuff length: 12 mm, length: 20 mm, colour: black

Nozzle, socket length: 20 mm, colour: 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
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Additional Product Information

Key Commercial Data

Orderkey 3201107

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4017918094652

Weight per Piece (excluding packing) 0.390 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length (b) 20 mm

Maximum stripping length 15 mm

Sleeve length 12 mm

Inner dimension of the insulating collar (d) 6.2 mm

Ferrule diameter 3.5 mm
Insulating collar thickness 0.3 mm
Sleeve wall thickness 0.2 mm
Ambient conditions
Short-term temperature 120 °C
Max. permanent temperature 105 °C (-40°C no load / 0°C dynamic load)

General

Color black
Components free from silicone and halogen
Flammability rating according to UL 94 HB
Material CU-DHP
Coating tin-plated (galvanic)
Conductor category Stranded conductors, class 2, 5, 6 / B, C, K, M
Standards and Regulations
Connection in acc. with standard CSA
Flammability rating according to UL 94 HB
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values

Classifications

eCl@ss 4.027060701eCl@ss 4.127060701eCl@ss 5.027400201eCl@ss 5.127400200eCl@ss 6.027400200eCl@ss
7.027400201eCl@ss 8.027400201eCl@ss 9.027400201
ETIM 2.0EC000005ETIM 3.0EC000005ETIM 4.0EC000005ETIM 5.0EC000005ETIM 6.0EC000005
UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC
13.227121703

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 6-12 BK 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

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