

INDUSTRIAL COMPONENT DATA

AI-XL 1,5- 8 BK 3201916 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI-XL 1,5-8 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI-XL 1,5-8 BK
Catalog number	3201916
Category	Cable end sleeve
Minimum order	100 Pcs
Document ID	EO-547E1F92BB
Generated	2026-08-01

Product Overview

Ferrule

Toe cap, cuff length: 8 mm, length: 17.5 mm, colour: black

Toe cap, cuff length: 14 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

Key Commercial Data

Orderkey 3201916

Packing unit 100 pc

Minimum order quantity 100 pc

Catalog page Page 485 (C-3-2017)

GTIN 4017918117368

Weight per Piece (excluding packing) 0.240 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length (b) 17.5 mm

Maximum stripping length 13 mm

Sleeve length 8 mm

Inner dimension of the insulating collar (d) 7 mm

Ferrule diameter 1.8 mm

Insulating collar thickness 0.3 mm

Sleeve wall thickness 0.15 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

ETIM for 3201916 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Constructio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI-XL 1,5-8 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

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.