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-4669C2692F
Generated	2026-11-18

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

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

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