

## INDUSTRIAL COMPONENT DATA

## AI-XL 16 -12 BU 3201961 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI-XL 16-12 BU



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | AI-XL 16-12 BU   |
| Catalog number  | 3201961          |
| Category        | Cable end sleeve |
| Minimum order   | 100 Pcs          |
| Document ID     | EO-AAE5BD8A60    |
| Generated       | 2026-08-01       |

## Product Overview

Ferrule

Toe cap, cuff length: 12 mm, length: 25.5 mm, color: blue

Toe cap, cuff length: 24 mm, colour: blue

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; Ferrules

## Additional Product Information

Key Commercial Data

Orderkey 3201961

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4017918117412

Weight per Piece (excluding packing) 0.950 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length (b) 25.5 mm

Maximum stripping length 18 mm

Sleeve length 12 mm

Inner dimension of the insulating collar (d) 12.5 mm

Ferrule diameter 6 mm

Insulating collar thickness 0.4 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 blue

Components free from silicone and halogen

Flammability rating according to UL 94 HB

Material CU-DHP

Coating tin-plated (galvanic)

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 3201961 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Construction type (EF000767)

Standard

Nominal cross section (EF001335)

16 mm²....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI-XL 16-12 BU 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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requirements against the manufacturer documentation before purchase or installation.