

INDUSTRIAL COMPONENT DATA

AI 2,5 -12 BU -1000 1200309 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 2,5-12 BU-1000



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 2,5-12 BU-1000
Catalog number	1200309
Category	Cable end sleeve
Minimum order	1000 Pcs
Document ID	EO-51C81D2211
Generated	2026-08-05

Product Overview

Ferrule

Toe cap, cuff length: 12 mm, length: 18 mm, color: blue

Toe cap, cuff length: 18 mm, colour: blue

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 1200309

Packing unit 1000 pc

Minimum order quantity 1000 pc

Note Made to Order (non-returnable)

GTIN 4055626456393

Weight per Piece (excluding packing) 0.180 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Sleeve length 12 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

Material CU-DHP

Coating tin-plated (galvanic)

Standards and Regulations

Design according to standard DIN 46228-4:2017-05

Classifications

eCl@ss 5.127400200eCl@ss 6.027400200eCl@ss 7.027400201eCl@ss 8.027400201eCl@ss 9.027400201

ETIM 5.0EC000005ETIM 6.0EC000005

ETIM for 1200309 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Construction type (EF000767)

Standard

Nominal cross section (EF001335)

2.5 mm²

Sleeve length (EF000014)

18 mm

Insulated (EF000019)

Yes

Material insulation (EF008118)

Other

Halogen free (EF000025)

Yes

Colour (EF000007)

Blue

Surface protection (EF000139)

Other

For cables resistant to short circuit (EF001713)

No

With identification flag (EF007954)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 2,5-12 BU-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.