INDUSTRIAL COMPONENT DATA

AI-TWIN 2X 2,5 -16 BU 1200281 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI-TWIN 2X 2,5-16 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI-TWIN 2X 2,5-16 BU
Catalog number	1200281
Category	Cable end sleeve
Minimum order	100 Pcs
Document ID	EO-FD36523EF1
Generated	2026-11-19

Product Overview

Ferrule
Toe cap, cuff length: 16 mm, length: 24.5 mm, color: blue
Ferrule, sleeve length: 21.5 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 1200281
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
Catalog page Page 486 (C-3-2017)
GTIN 4055626351414
Weight per Piece (excluding packing) 0.420 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length (b) 24.5 mm
Sleeve length 16 mm
Inner dimension of the insulating collar (d) 4.2 mm

Ferrule diameter 2.9 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 blue
Components free from silicone and halogen
Flammability rating according to UL 94 HB
Material CU-DHP
Coating tin-plated (galvanic)
Standards and Regulations
Flammability rating according to UL 94 HB
Design according to standard DIN 46228-4:2017-05
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 9.027400201
ETIM 2.0EC000005ETIM 3.0EC000005ETIM 4.0EC000005ETIM 6.0EC000005
UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC 13.227121703

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI-TWIN 2X 2,5-16 BU 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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