

INDUSTRIAL COMPONENT DATA

AI 50 -20 BU 3200454 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 50-20 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 50-20 BU
Catalog number	3200454
Category	Cable end sleeve
Minimum order	50 Pcs
Document ID	EO-966E30DE5C
Generated	2026-08-03

Product Overview

Ferrule

Toe cap, cuff length: 20 mm, length: 36 mm, colour: blue

Hood, ring length: 36 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
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Additional Product Information

Key Commercial Data

Orderkey 3200454

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918094102

Weight per Piece (excluding packing) 2.940 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length (b) 36 mm

Maximum stripping length 25 mm

Sleeve length 20 mm

Inner dimension of the insulating collar (d) 15 mm

Ferrule diameter 10.3 mm

Insulating collar thickness 0.6 mm

Sleeve wall thickness 0.35 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)

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

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 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 3200454 Cable terminations and insulation products (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 50-20 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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