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	2026-07-29

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

Additional Product Information

Key Commercial Data
Orderkey 3200454
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 481 (C-3-2017)
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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