INDUSTRIAL COMPONENT DATA

AI120 -27 BU 3201822 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI120-27 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI120-27 BU
Catalog number	3201822
Category	Cable end sleeve
Minimum order	25 Pcs
Document ID	EO-12742966FA
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Product Overview

Ferrule
Toe cap, cuff length: 27 mm, length: 48 mm, colour: blue
Ferrule, sleeve length: 48 mm, color: 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

Technical dataNotesGeneral Ferrules are not included in DIN 46228-4: 1990-09
Product propertiesProduct type Cable end sleeve
Data management status
Article revision 02
Connection dataConductor connection
Conductor cross section flexible max. 120 mm²
Conductor cross section AWG max. 5
Stripping length 32 mm
DimensionsDimensional drawing
Sleeve length 48 mm
Length contact range 27 mm
Maximum stripping length 32 mm
Ferrule diameter 16.7 mm
Sleeve wall thickness 0.45 mm

Insulating collar thickness 0.7 mm
Inner dimensions of the insulating collar 21 mm
Material specificationsColor blue (RAL 5015)
Material E-CU
Flammability rating according to UL 94 HB
Coating tin-plated (galvanic)
Surface characteristics Tin-plated
Components free from silicone and halogen
Mechanical propertiesTechnical data
Sleeve length 48 mm
Environmental and real-life conditionsAmbient conditions
Permanent temperature 105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature 120 °C
Standards and regulationsDesign according to standard Special color

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI120-27 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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