

INDUSTRIAL COMPONENT DATA

AI 0,25- 6 BU 3203040 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 0,25-6 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 0,25-6 BU
Catalog number	3203040
Category	Cable end sleeve
Minimum order	100 Pcs
Document ID	EO-14C82CEBD1
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Product Overview

Ferrule
Toe cap, cuff length: 6 mm, length: 10.5 mm, colour: blue
Ferrule, sleeve length: 10.5 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
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Additional Product Information

Technical dataProduct propertiesProduct type Cable end sleeve
Data management status
Article revision 02
Connection dataConductor connection
Conductor cross section flexible max. 0.25 mm²
Conductor cross section AWG max. 24
Stripping length 8 mm
DimensionsDimensional drawing
Sleeve length 10.5 mm
Length contact range 6 mm
Maximum stripping length 8 mm
Ferrule diameter 0.8 mm
Sleeve wall thickness 0.15 mm
Insulating collar thickness 0.25 mm

Inner dimensions of the insulating collar 2 mm

Material specificationsColor blue (RAL 5015)

Material CU-DHP

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 10.5 mm

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -20 °C ... 105 °C

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

ETIM for 3203040 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Construction type (EF000767)

Standard

Nominal cross section (EF001335)

0.25 mm²

Sleeve length (EF000014)

10.5 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

AWG size (EF011789...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 0,25-6 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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