

INDUSTRIAL COMPONENT DATA

AI 2,5 8 BU-B 3201408 PHOENIX CONTACT Ferrule AI 2,5 8 BU-B

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 2,5-8 BU-B



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 2,5-8 BU-B
Catalog number	3201408
Category	Cable end sleeve
Minimum order	500 Pcs
Document ID	EO-85713ACADC
Generated	2026-07-31

Product Overview

Ferrule AI 2,5 8 BU-B

Conductor dropouts, 2.5 mm², tapered, bushing length: 8 mm, with insulating collar, galvanically tinned, colour: blue, colour range according to DIN 46228-4, CSA certified

Ferrule, sleeve length: 14 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 dataProduct propertiesProduct type Cable end sleeve

Conductor category stranded conductors, class 2, 5, 6 / B, C, K, M

Data management status

Article revision 04

Connection dataConductor connection

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG max. 14

Stripping length 11 mm

DimensionsDimensional drawing

Sleeve length 14 mm

Length contact range 8 mm

Maximum stripping length 11 mm

Ferrule diameter 2.3 mm
Sleeve wall thickness 0.15 mm
Insulating collar thickness 0.3 mm
Inner dimensions of the insulating collar 4.2 mm
Material specifications Color 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 properties Technical data
Sleeve length 14 mm
Environmental and real-life conditions Ambient conditions
Permanent temperature 105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature 120 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 2,5-8 BU-B 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.