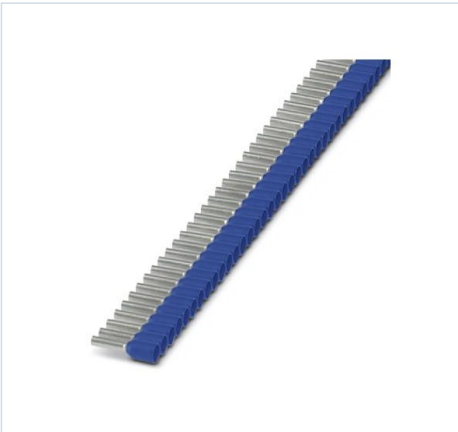


INDUSTRIAL COMPONENT DATA

AI 2,5-8 BU S1 1200108 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 2,5-8 BU S1



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 2,5-8 BU S1
Catalog number	1200108
Category	Cable end sleeve
Minimum order	400 Pcs
Document ID	EO-7D2DA19B7F
Generated	2026-08-05

Product Overview

Ferrule

Tape dropouts, 2.5 mm², cuff length 8 mm, with plastic collar, according to DIN 46228-4, blue, for processing with the CRIMPFOX 4 IN 1, 10 strips with 40 sleeves per strip.

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 1200108

Packing unit 400 pc

Minimum order quantity 400 pc

Catalog page Page 421 (C-3-2017)

GTIN 4055626043050

Weight per Piece (excluding packing) 0.140 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length (b) 14 mm

Maximum stripping length 11 mm

Sleeve length 8 mm

Inner dimension of the insulating collar (d) 4.2 mm

Ferrule diameter 2.3 mm

Insulating collar thickness 0.3 mm

Sleeve wall thickness 0.15 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

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 5.127400200eCl@ss 6.027400200eCl@ss 7.027400201eCl@ss 8.027400201eCl@ss 9.027400201

ETIM 4.0EC000005ETIM 5.0EC000005ETIM 6.0EC000005

UNSPSC 13.227121703

ETIM for 1200108 Cable terminations and insulation products (EC000005)

Feature Name

Feature Value

Construction type (EF000767)

Standard

Nominal cross section (EF001335)

2.5 mm²

Sleeve length (EF000014)

14 mm

Insulated (EF000019)

Yes

Material insulation (EF00811...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 2,5-8 BU S1 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.