

INDUSTRIAL COMPONENT DATA

AI-TWIN 2X 2,5 -13 BU 3200878 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI-TWIN 2X 2,5-13 BU



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | AI-TWIN 2X 2,5-13 BU |
| Catalog number  | 3200878              |
| Category        | Cable end sleeve     |
| Minimum order   | 100 Pcs              |
| Document ID     | EO-0B6C48D718        |
| Generated       | 2026-08-04           |

Product Overview

Ferrule  
Toe cap, cuff length: 13 mm, length: 21.5 mm, color: blue  
Ferrule, sleeve length: 21.5 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 |
|--------------|----------------------------|

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 05  
Connection dataConductor connection  
Conductor cross section flexible max. 2.5 mm²  
Conductor cross section AWG max. 14  
Stripping length 17 mm  
DimensionsDimensional drawing  
Sleeve length 21.5 mm  
Length contact range 13 mm  
Maximum stripping length 17 mm  
Ferrule diameter 2.9 mm  
Sleeve wall thickness 0.2 mm

Insulating collar thickness 0.3 mm  
Inner dimensions of the insulating collar 4.2 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 21.5 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 DIN 46228-4, UL 486F-F  
ETIM for 3200878 Cable terminations and insulation products (EC000005)  
Feature Name  
Feature Value  
Construction type (EF000767)  
Twin cable end sleeve  
Nominal cross section (EF001335)  
2.5 mm<sup>2</sup>  
Sleeve length (EF000014)  
21.5 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 identificati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI-TWIN 2X 2,5-13 BU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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