

INDUSTRIAL COMPONENT DATA

AI 1 8 YE 3201097 PHOENIX CONTACT Ferrule AI 1 8 YE

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 1-8 YE



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | AI 1-8 YE        |
| Catalog number  | 3201097          |
| Category        | Cable end sleeve |
| Minimum order   | 100 Pcs          |
| Document ID     | EO-82AD92FDFF    |
| Generated       | 2026-08-02       |

Product Overview

Ferrule AI 1 8 YE  
Toe cap, cuff length: 8 mm, length: 14 mm, colour: yellow  
Ferrule, sleeve length: 14 mm, color: yellow

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 07  
Connection dataConductor connection  
Conductor cross section flexible max. 1 mm²  
Conductor cross section AWG max. 18  
Stripping length 11 mm  
DimensionsDimensional drawing  
Sleeve length 14 mm  
Length contact range 8 mm  
Maximum stripping length 11 mm  
Ferrule diameter 1.5 mm  
Sleeve wall thickness 0.15 mm

Insulating collar thickness 0.3 mm  
Inner dimensions of the insulating collar 3 mm  
Material specificationsColor yellow (RAL 1018)  
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 14 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 UL 486F-E, Sonderfarbe  
ETIM for 3201097 Cable terminations and insulation products (EC000005)  
Feature Name  
Feature Value  
Construction type (EF000767)  
Standard  
Nominal cross section (EF001335)  
1 mm<sup>2</sup>  
Sleeve length (EF000014)  
14 mm  
Insulated (EF000019)  
Yes  
Material insulation (EF008118)  
Other  
Halogen free (EF000025)  
Yes  
Colour (EF000007)  
Yellow  
Surface protection (EF000139)  
Other  
For cables resistant to short circuit (EF001713)  
No  
With identification flag (EF007954)  
No...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 1-8 YE 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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