

**INDUSTRIAL COMPONENT DATA**

# AI 35 -16 RD 3200441 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 35-16 RD



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | AI 35-16 RD      |
| Catalog number  | 3200441          |
| Category        | Cable end sleeve |
| Minimum order   | 50 Pcs           |
| Document ID     | EO-42093E6F6B    |
| Generated       | 2026-08-02       |

## Product Overview

Ferrule

Toe cap, cuff length: 16 mm, length: 30 mm, colour: red

Cap, ring length: 30 mm, colour: red

**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 3200441

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918094096

Weight per Piece (excluding packing) 1.420 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length (b) 30 mm

Maximum stripping length 20 mm

Sleeve length 16 mm

Inner dimension of the insulating collar (d) 12.5 mm

Ferrule diameter 8.3 mm  
Insulating collar thickness 0.5 mm  
Sleeve wall thickness 0.2 mm  
Ambient conditions  
Short-term temperature 120 °C  
Max. permanent temperature 105 °C (-40°C no load / 0°C dynamic load)

**General**

Color red  
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**

Connection in acc. with standard CSA  
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 4.027060701eCl@ss 4.127060701eCl@ss 5.027400201eCl@ss 5.127400200eCl@ss 6.027400200eCl@ss  
7.027400201eCl@ss 8.027400201eCl@ss 9.027400201  
ETIM 2.0EC000005ETIM 3.0EC000005ETIM 4.0EC000005ETIM 5.0EC000005ETIM 6.0EC000005  
UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC  
13.227121703  
ETIM for 3200441 Cable terminations and insulation products (EC...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / AI 35-16 RD 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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