INDUSTRIAL COMPONENT DATA

AI 1 6 RD 3200742 PHOENIX CONTACT Ferrule AI 1 6 RD

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 1-6 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 1-6 RD
Catalog number	3200742
Category	Cable end sleeve
Minimum order	100 Pcs
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Product Overview

Ferrule AI 1 6 RD
Toe cap, cuff length: 6 mm, length: 12 mm, color: red
Ferrule, sleeve length: 12 mm, color: 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

Technical dataProduct propertiesProduct type Cable end sleeve
Conductor category stranded conductors, class 2, 5, 6 / B, C, K, M
Data management status
Article revision 06
Connection dataConductor connection
Conductor cross section flexible max. 1 mm²
Conductor cross section AWG max. 18
Stripping length 9 mm
DimensionsDimensional drawing
Sleeve length 12 mm
Length contact range 6 mm
Maximum stripping length 9 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 red (RAL 3001)
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 12 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-E, NFC 63-023

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 1-6 RD 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

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