INDUSTRIAL COMPONENT DATA

AI 1,5 -18 RD 3241125 PHOENIX CONTACT Ferrule

Brand: PHOENIX CONTACT | Manufacturer Part Number: AI 1,5-18 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI 1,5-18 RD
Catalog number	3241125
Category	Cable end sleeve
Minimum order	500 Pcs
Document ID	EO-4622BEA2FF
Generated	2026-11-19

Product Overview

Ferrule
Toe cap, cuff length: 18 mm, length: 24 mm, colour: red
Toe cap, cuff length: 24 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 3241125
Packing unit 500 pc
Minimum order quantity 500 pc
Note Made to Order (non-returnable)
Catalog page Page 483 (C-3-2017)
GTIN 4046356713504
Weight per Piece (excluding packing) 0.190 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length (b) 24 mm
Maximum stripping length 21 mm
Sleeve length 18 mm

Inner dimension of the insulating collar (d) 3.4 mm
Ferrule diameter 1.8 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 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
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 3.0EC000005ETIM 4.0EC000005ETIM 5.0EC000005ETIM 6.0EC000005
UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC 13.227121703

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI 1,5-18 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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