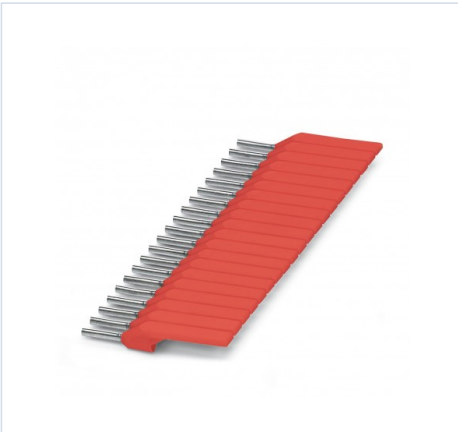


INDUSTRIAL COMPONENT DATA

AI-WM 1-8 RD 3240544 PHOENIX CONTACT Ferrule

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AI-WM 1-8 RD
Catalog number	3240544
Category	Cable end sleeve
Minimum order	780 Pcs
Document ID	EO-FEAD8420F3
Generated	2026-08-03

Product Overview

Ferrule

Toe cap with insulating letterable collar. The dropouts can be labelled with BLUEMARK when the feeder is used.

Ferrule with insulating collar that can be labeled. When using the magazine, the ferrules can be labeled with BLUEMARK.

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
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Additional Product Information

Technical dataProduct propertiesProduct type Cable end sleeve

Data management status

Article revision 01

DimensionsDimensional drawing

Width 4.6 mm

Sleeve length 8 mm

Ferrule diameter 1.8 mm

Sleeve wall thickness 0.15 mm

Inner dimensions of the insulating collar 3 mm

Internal dimensions

Internal diameter 1.5 mm

Material specificationsColor red (RAL 3001)

Material E-CU

Flammability rating according to UL 94 HB

Coating tin-plated (galvanic)
Surface characteristics Tin-plated
Components free from silicone and halogen
Cable/line External cable diameter = 1.20 mm
Mechanical properties Technical data
Sleeve length 8 mm
Environmental and real-life conditions Ambient conditions
Ambient temperature (operation) -40 °C ... 120 °C
Permanent temperature 105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature 120 °C
ETIM for 3240544 Cable terminations and insulation products (EC000005)
Feature Name
Feature Value
Construction type (EF000767)
Standard
Nominal cross section (EF001335)
1 mm²
Sleeve length (EF000014)
8 mm
Insulated (EF000019)
Yes
Material insulation (EF008118)
Other
Halogen free (EF000025)
Yes
Colour (EF000007)
Red
Surface protection (EF000139)
Other
For cables resistant to short circuit (EF001713)
No
With identification flag (EF007954)
Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AI-WM 1-8 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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