

INDUSTRIAL COMPONENT DATA

C-RCI 6/M6 3240029 PHOENIX CONTACT Ring cable lug

Brand: PHOENIX CONTACT | Manufacturer Part Number: C-RCI 6/M6



Manufacturer	PHOENIX CONTACT
MPN / Reference	C-RCI 6/M6
Catalog number	3240029
Category	Solderless copper terminals for copper conductors
Minimum order	25 Pcs
Document ID	EO-6A961839B7
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Product Overview

Ring cable lug

Ring wire terminal, yellow, 4 ... 6 mm², M6

Ring cable lug, yellow, 4 ... 6 mm2, M6

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 > TOOL fox
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Additional Product Information

Technical dataProduct propertiesProduct type Connector

Data management status

Article revision 00

Electrical propertiesFuse yes

DimensionsDimensional drawing

Width 12 mm

Sleeve length 32.7 mm

Length of the insulating material sleeve 14 mm

Maximum stripping length 9 mm

Distance from the center to the insulating material sleeve 12.7 mm

Min. material thickness 1 mm

Inner dimensions of the insulating collar 6.6 mm

Internal dimensions

Internal diameter 6.5 mm

Material specificationsColor yellow (RAL 1018)

Material Copper

Flammability rating according to UL 94 V2

Coating tin-plated

Insulating material PA

Components halogen-free

Mechanical propertiesTechnical data

Sleeve length 32.7 mm

Environmental and real-life conditionsAmbient conditions

Optimum ambient temperature (storage/transport) 20.00 °C 50.00 % Humidity (RH), store inside sealed original packaging.

Avoid direct sunlight and heat.

Ambient temperature (operation) -20 °C ... 105 °C

Ambient temperature (assembly) -20 °C ... 100 °C

Short-term temperature 100 °C

Standards and regulationsDesign according to standard JIS, UL, CSA

ETIM for 3240029 Cable terminations and insulation products (EC001052)

Feature Name

Feature Value

Flange shape (EF001339)

Ring shape

Nominal cross section (EF005124)

4 mm²

Material (EF002169)

Copper

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C-RCI 6/M6 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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