

INDUSTRIAL COMPONENT DATA

C-RCEI 2,5/M6 3241209 PHOENIX CONTACT Ring cable lug

Brand: PHOENIX CONTACT | Manufacturer Part Number: C-RCEI 2,5/M6



Manufacturer	PHOENIX CONTACT
MPN / Reference	C-RCEI 2,5/M6
Catalog number	3241209
Category	Solderless copper terminals for copper conductors
Minimum order	100 Pcs
Document ID	EO-7781FD409C
Generated	2026-08-06

Product Overview

Ring cable lug

Ring wire terminal, blue, 1.5 ... 2.5 mm², M6, with integrated copper bushing, for insulation crimping

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

Key Commercial Data

Orderkey 3241209

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4046356826143

Weight per Piece (excluding packing) 1.000 g

Custom tariff number 85369010

Country of origin TW (Taiwan)

Dimensions

Length (b) 28 mm

Width (a) 12 mm

Length of insulation sleeve (c) 11 mm

Inner dimension of the insulating collar (d) 4.5 mm

Distance between the center and the insulation sleeve (e) 11 mm

Inner diameter (f) 6.5 mm

Material thickness (g) 0.8 mm

Ambient conditions

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

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

Optimum ambient temperature (storage/transport) 20 °C 50 % Humidity (RH), store inside sealed original packaging. Avoid direct sunlight and heat.

Short-term temperature 100 °C

General

Color blue

Components halogen-free

Flammability rating according to UL 94 V2

Material Copper

Insulating material PA

Coating tin-plated

Standards and Regulations

Flammability rating according to UL 94 V2

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 7.027400204eCl@ss 8.027400204eCl@ss 9.027400204

ETIM 3.0EC000005ETIM 4.0EC001052ETIM 5.0EC001052ETIM 6.0EC001052

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C-RCEI 2,5/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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