

**INDUSTRIAL COMPONENT DATA**

# C-RCEI 6/M6 3241212 PHOENIX CONTACT Ring cable lug

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



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | C-RCEI 6/M6                                       |
| Catalog number  | 3241212                                           |
| Category        | Solderless copper terminals for copper conductors |
| Minimum order   | 100 Pcs                                           |
| Document ID     | EO-763CB80CB8                                     |
| Generated       | 2026-08-05                                        |

## Product Overview

Ring cable lug

Ring wire terminal, yellow, 4 ... 6mm², 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 |
|--------------|----------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 3241212

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4046356826174

Weight per Piece (excluding packing) 2.520 g

Custom tariff number 85369010

Country of origin TW (Taiwan)

Dimensions

Length (b) 29.5 mm

Width (a) 12 mm

Length of insulation sleeve (c) 13 mm

Inner dimension of the insulating collar (d) 6.5 mm

Distance between the center and the insulation sleeve (e) 10.5 mm

Inner diameter (f) 6.5 mm

Material thickness (g) 1 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 yellow

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

UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC 13.227121707

ETIM for 3241212 Cable...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C-RCEI 6/M6 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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