

INDUSTRIAL COMPONENT DATA

C-BCI 2,5/2,8 3240046 PHOENIX CONTACT Cable lug

Brand: PHOENIX CONTACT | Manufacturer Part Number: C-BCI 2,5/2,8



Manufacturer	PHOENIX CONTACT
MPN / Reference	C-BCI 2,5/2,8
Catalog number	3240046
Category	Solderless copper terminals for copper conductors
Minimum order	100 Pcs
Document ID	EO-C85BE08BED
Generated	2026-08-03

Product Overview

Cable lug

Flat pin cable terminal, with protrusion, soldered neck, blue, 1.5 ... 2.5 mm², pin width: 2.8 mm, single conductor design via Easy-Entry, for horizontal and vertical crushing with CRIMPFOX-RCI 6

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 3240046

Packing unit 100 pc

Minimum order quantity 100 pc

Catalog page Page 497 (C-3-2017)

GTIN 4046356452649

Weight per Piece (excluding packing) 0.880 g

Custom tariff number 85369010

Country of origin TW (Taiwan)

Dimensions

Length (b) 28.5 mm

Width (a) 2.8 mm

Maximum stripping length 8 mm

Length contact range 17.5 mm

Length of insulation sleeve (c) 11 mm

Inner dimension of the insulating collar (d) 4.5 mm

Material thickness (g) 0.8 mm

Ambient conditions

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

Short-term temperature 120 °C

Max. permanent temperature 105 °C

General

Color blue

Stripping length 8 mm

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 2.0EC000005ETIM 3.0EC000005ETIM 4.0EC001052ETIM 5.0EC001052ETIM 6.0EC001052

UNSPSC 6.0130212109UNSPSC 7.090127121703UNSPSC 1127121703UNSPSC 12.0127121703UNSPSC 13.227121707

ETIM for 3240046 Cable terminations and insulation products (EC001052)

Feature Name

Feature Value

Nominal cross section (EF005124)

1.5 mm²

Material (EF002169)

Copper

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C-BCI 2,5/2,8 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.