

# C-BCI 2,5/4,6 - Cable lug

3240569

<https://www.phoenixcontact.com/gb/products/3240569>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Flat pin cable lug, with tab, soldered neck, blue, 1.5 ... 2.5 mm<sup>2</sup>, pin width: 4.6 mm, easy conductor entry with Easy-Entry, for horizontal and vertical crimping with CRIMPFOX-RCI 6

## Your advantages

- "Easy Entry" for easy and reliable conductor entry
- Halogen-free
- Electrogalvanized

## Commercial data

Item number	3240569
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH3461
Product key	BH3461
Catalog page	Page 497 (C-3-2019)
GTIN	4046356563741
Weight per piece (including packing)	1.129 g
Weight per piece (excluding packing)	1.115 g
Customs tariff number	85369010
Country of origin	TW

# C-BCI 2,5/4,6 - Cable lug

3240569

<https://www.phoenixcontact.com/gb/products/3240569>



## Technical data

### Product properties

Product type	Connector
Product property	Halogen-free
	With "Easy Entry" system
	Brazed
	PA-insulated

### Dimensions

Dimensional drawing	
Width	4.6 mm
Sleeve length	28.5 mm
Length of the insulating material sleeve	11 mm
Length contact range	17.5 mm
Maximum stripping length	8 mm
Min. material thickness	0.8 mm
Inner dimensions of the insulating collar	4.5 mm

### Material specifications

Color	blue (RAL 5015)
Material	Copper
Flammability rating according to UL 94	V2
Coating	tin-plated
Insulating material	PA
Components	halogen-free

### Mechanical properties

#### Technical data

Sleeve length	28.5 mm
---------------	---------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 105 °C
Permanent temperature	105 °C
Short-term temperature	120 °C

# C-BCI 2,5/4,6 - Cable lug

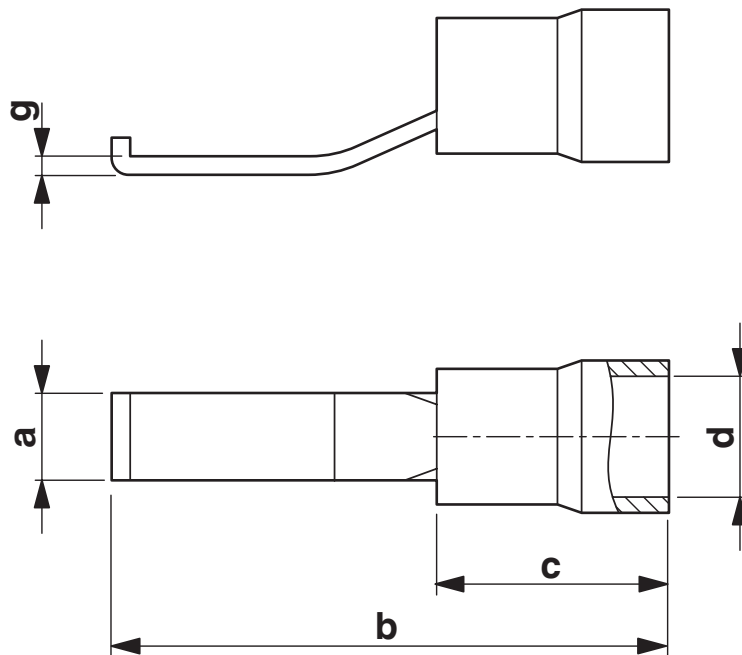
3240569

<https://www.phoenixcontact.com/gb/products/3240569>



## Drawings

Dimensional drawing



# C-BCI 2,5/4,6 - Cable lug

3240569

<https://www.phoenixcontact.com/gb/products/3240569>



## Classifications

### ECLASS

ECLASS-13.0	27400204
-------------	----------

### ETIM

ETIM 9.0	EC001052
----------	----------

### UNSPSC

UNSPSC 21.0	27121700
-------------	----------

# C-BCI 2,5/4,6 - Cable lug

3240569

<https://www.phoenixcontact.com/gb/products/3240569>



## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
-----------------------------------------	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)