

C-RCI 2,5/M5 - Ring cable lug



3240024

<https://www.phoenixcontact.com/us/products/3240024>

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.



Ring cable lug, blue, 1.5 ... 2.5 mm², M5

Your advantages

- The sleeves are conically tapered to facilitate easy and correct insertion of the conductor
- The insulated ring cable lugs with plastic sleeve are hard-soldered and feature the 'EASY ENTRY' system

Commercial data

Item number	3240024
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3421
Catalog page	Page 492 (C-3-2019)
GTIN	4046356452014
Weight per piece (including packing)	0.964 g
Weight per piece (excluding packing)	0.945 g
Customs tariff number	85369010
Country of origin	CN

C-RCI 2,5/M5 - Ring cable lug

3240024

<https://www.phoenixcontact.com/us/products/3240024>



Technical data

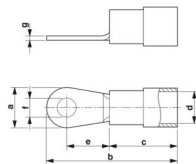
Product properties

Product type	Connector
Data management status	
Article revision	00

Electrical properties

Fuse	yes
------	-----

Dimensions

Dimensional drawing	
Width	9.5 mm
Length of the insulating material sleeve	11 mm
Maximum stripping length	8 mm
Distance from the center to the insulating material sleeve	7.3 mm
Min. material thickness	0.8 mm
Inner dimensions of the insulating collar	4.5 mm
Internal dimensions	
Internal diameter	5.3 mm

Material specifications

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

Environmental and real-life conditions

Ambient 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 regulations

C-RCI 2,5/M5 - Ring cable lug



3240024

<https://www.phoenixcontact.com/us/products/3240024>

Design according to standard	JIS, UL, CSA
------------------------------	--------------

C-RCI 2,5/M5 - Ring cable lug

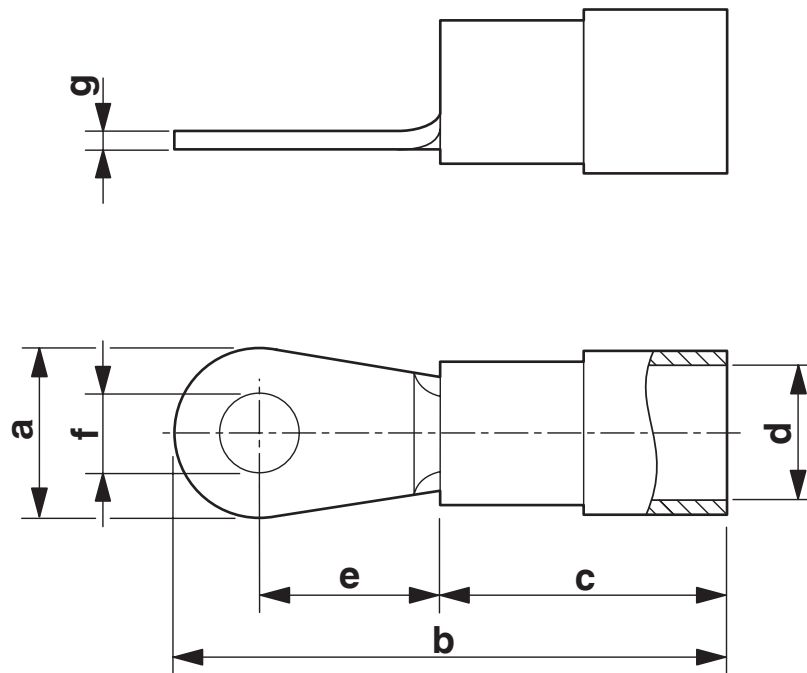
3240024

<https://www.phoenixcontact.com/us/products/3240024>



Drawings

Dimensional drawing



C-RCI 2,5/M5 - Ring cable lug



3240024

<https://www.phoenixcontact.com/us/products/3240024>

Classifications

ECLASS

ECLASS-11.0	27400204
ECLASS-13.0	27400204
ECLASS-12.0	27400204

ETIM

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

UNSPSC

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

C-RCI 2,5/M5 - Ring cable lug



3240024

<https://www.phoenixcontact.com/us/products/3240024>

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 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com