

# C-RCI 10/M8 - Ring cable lug

3240221

<https://www.phoenixcontact.com/us/products/3240221>

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Ring cable lug, red, 10 mm<sup>2</sup>, M8

## 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	3240221
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BH34
Product key	BH3421
GTIN	4046356452113
Weight per piece (including packing)	4.59 g
Weight per piece (excluding packing)	4.245 g
Customs tariff number	85369010
Country of origin	TW

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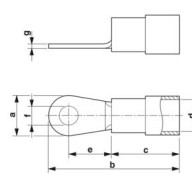
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## Technical data

### Product properties

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

### Dimensions

Dimensional drawing	
Width	15 mm
Sleeve length	37.3 mm
Length of the insulating material sleeve	16 mm
Maximum stripping length	11 mm
Distance from the center to the insulating material sleeve	13.8 mm
Min. material thickness	1.1 mm
Inner dimensions of the insulating collar	8 mm

### Internal dimensions

Internal diameter	8.4 mm
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### Material specifications

Color	red (RAL 3001)
Material	Copper
Flammability rating according to UL 94	V2
Coating	tin-plated
Insulating material	PA
Components	halogen-free

### Mechanical properties

#### Technical data

Sleeve length	37.3 mm
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### 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

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

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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27400204
ECLASS-15.0	27400204

### ETIM

ETIM 10.0	EC001052
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### UNSPSC

UNSPSC 21.0	27121700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.119 kg CO2e
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