

# C-RCI 6/M6 - Ring cable lug

3240029

<https://www.phoenixcontact.com/us/products/3240029>

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Ring cable lug, yellow, 4 ... 6 mm<sup>2</sup>, M6

## 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	3240029
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BH34
Product key	BH3421
GTIN	4046356452069
Weight per piece (including packing)	2.31 g
Weight per piece (excluding packing)	2.2 g
Customs tariff number	85369010
Country of origin	CN

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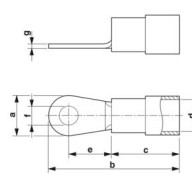
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## Technical data

### Product properties

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

### Dimensions

Dimensional drawing	
Width	12 mm
Sleeve length	32.7 mm
Length of the insulating material sleeve	14 mm
Maximum stripping length	9 mm
Distance from the center to the insulating material sleeve	12.7 mm
Min. material thickness	1 mm
Inner dimensions of the insulating collar	6.6 mm

### Internal dimensions

Internal diameter	6.5 mm
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### Material specifications

Color	yellow (RAL 1018)
Material	Copper
Flammability rating according to UL 94	V2
Coating	tin-plated
Insulating material	PA
Components	halogen-free

### Mechanical properties

#### Technical data

Sleeve length	32.7 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	0.047 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)