

# C-RCEI 1,5/M3 - Ring cable lug

3241201

<https://www.phoenixcontact.com/us/products/3241201>

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Ring cable lug, red, 0.5 ... 1.5 mm<sup>2</sup>, M3, with copper sleeve incorporated, for insulation crimp

## Your advantages

- The sleeves are conically tapered to facilitate easy and correct insertion of the conductor
- The mechanical load capacity of the connection is significantly increased by the additionally applied copper sleeve (insulation crimp)

## Commercial data

Item number	3241201
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3421
GTIN	4046356816168
Weight per piece (including packing)	0.785 g
Weight per piece (excluding packing)	0.785 g
Customs tariff number	85369010
Country of origin	TW

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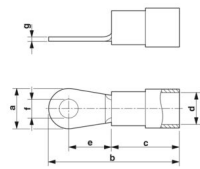
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## Technical data

### Product properties

Product type	Connector
Product property	Halogen-free
	Conical conductor entry
	Brazed
	PA-insulated
	With copper sleeve incorporated, for insulation crimp
	Tin-plated
	Temperature range: -20°C ... +105°C
Flammability rating V2 in accordance with UL 94	

### Dimensions

Dimensional drawing	
Width	5.5 mm
Sleeve length	17.7 mm
Length of the insulating material sleeve	11 mm
Distance from the center to the insulating material sleeve	4 mm
Min. material thickness	0.75 mm
Inner dimensions of the insulating collar	4.1 mm

### Internal dimensions

Internal diameter	3.2 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	17.7 mm
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### Environmental and real-life conditions

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## 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

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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	0.02 kg CO2e
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