

# C-RCEI 2,5/M6 - Ring cable lug

3241209

<https://www.phoenixcontact.com/us/products/3241209>

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Ring cable lug, blue, 1.5 ... 2.5 mm<sup>2</sup>, M6, 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	3241209
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3421
GTIN	4046356826143
Weight per piece (including packing)	1.55 g
Weight per piece (excluding packing)	1.55 g
Customs tariff number	85369010
Country of origin	TW

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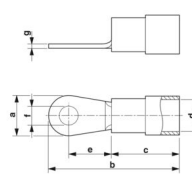
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## Technical data

### Product properties

Product type	Connector
Product property	Halogen-free
	Conical conductor entry
	Brazed
	PA-insulated

### Dimensions

Dimensional drawing	
Width	12 mm
Sleeve length	28 mm
Length of the insulating material sleeve	11 mm
Distance from the center to the insulating material sleeve	11 mm
Min. material thickness	0.8 mm
Inner dimensions of the insulating collar	4.5 mm

### Internal dimensions

Internal diameter	6.5 mm
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### 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 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
Ambient temperature (assembly)	-20 °C ... 100 °C

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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	0.028 kg CO2e
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