

# C-RCI 2,5/M3,5 - Ring cable lug



3240022

<https://www.phoenixcontact.com/us/products/3240022>

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Ring cable lug, blue, 1.5 ... 2.5 mm<sup>2</sup>, M3.5

## 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                          | 3240022       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3421        |
| GTIN                                 | 4046356451994 |
| Weight per piece (including packing) | 0.796 g       |
| Weight per piece (excluding packing) | 0.796 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |

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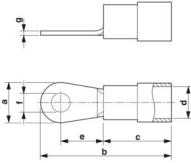
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## Technical data

### Product properties

|                  |                          |
|------------------|--------------------------|
| Product type     | Connector                |
| Product property | Halogen-free             |
|                  | With “Easy Entry” system |
|                  | Brazed                   |
|                  | PA-insulated             |

### Dimensions

|                                                            |                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing                                        |  |
| Width                                                      | 6.6 mm                                                                             |
| Sleeve length                                              | 20.6 mm                                                                            |
| Length of the insulating material sleeve                   | 11 mm                                                                              |
| Maximum stripping length                                   | 8 mm                                                                               |
| Distance from the center to the insulating material sleeve | 6.3 mm                                                                             |
| Min. material thickness                                    | 0.8 mm                                                                             |
| Inner dimensions of the insulating collar                  | 4.5 mm                                                                             |

### Internal dimensions

|                   |        |
|-------------------|--------|
| Internal diameter | 3.7 mm |
|-------------------|--------|

### 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 | 20.6 mm |
|---------------|---------|

### 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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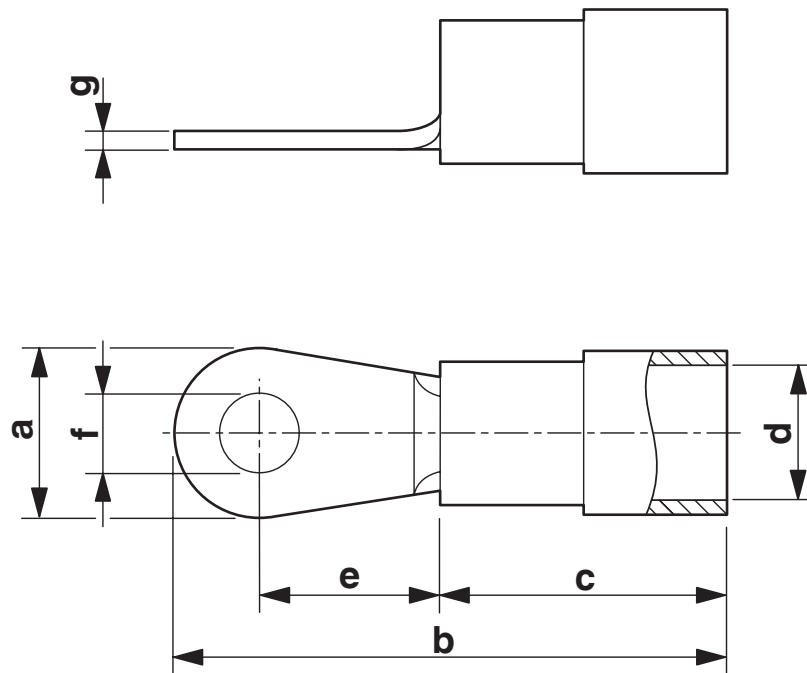
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27400204 |
| ECLASS-15.0 | 27400204 |

### ETIM

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

### UNSPSC

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

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## 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%               |

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