

# C-RCI 1,5/M5 - Ring cable lug

3240019

<https://www.phoenixcontact.com/us/products/3240019>

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Ring cable lug, red, 0.5 ... 1.5 mm<sup>2</sup>, M5

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3240019             |
| Packing unit                         | 100 pc              |
| Minimum order quantity               | 100 pc              |
| Sales key                            | BH34                |
| Product key                          | BH3421              |
| Catalog page                         | Page 492 (C-3-2019) |
| GTIN                                 | 4046356451666       |
| Weight per piece (including packing) | 0.67 g              |
| Weight per piece (excluding packing) | 0.65 g              |
| Customs tariff number                | 85369010            |
| Country of origin                    | CN                  |

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## Technical data

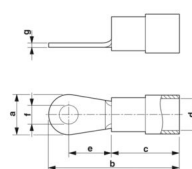
### Product properties

|              |           |
|--------------|-----------|
| Product type | Connector |
|--------------|-----------|

### Electrical properties

|      |     |
|------|-----|
| Fuse | yes |
|------|-----|

### Dimensions

|                                                            |                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing                                        |  |
| Width                                                      | 8 mm                                                                               |
| Length of the insulating material sleeve                   | 10.5 mm                                                                            |
| Maximum stripping length                                   | 7 mm                                                                               |
| Distance from the center to the insulating material sleeve | 7.3 mm                                                                             |
| Min. material thickness                                    | 0.75 mm                                                                            |
| Inner dimensions of the insulating collar                  | 4.1 mm                                                                             |

### Internal dimensions

|                   |        |
|-------------------|--------|
| Internal diameter | 5.3 mm |
|-------------------|--------|

### Material specifications

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

### 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                                                                                       |
| Short-term temperature                          | 100 °C                                                                                                  |

### Standards and regulations

|                              |              |
|------------------------------|--------------|
| Design according to standard | JIS, UL, CSA |
|------------------------------|--------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27400204 |
| ECLASS-13.0 | 27400204 |
| ECLASS-12.0 | 27400204 |

### ETIM

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

### UNSPSC

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

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## Environmental product compliance

|            |                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e<br>No hazardous substances above threshold values |
|------------|-----------------------------------------------------------------------------------------------------------|

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