

# C-RC 2,5/M3,5 DIN - Ring cable lug

3240077

<https://www.phoenixcontact.com/us/products/3240077>

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Ring cable lug, non-insulated, 1.1 ... 2.5 mm<sup>2</sup>, M3,5

## Your advantages

- The CRIMPFOX-RC... tools from our CRIMPFOX range of crimping pliers are available for optimum crimping
- The hard-soldered press zone enables maximum conductor pull-out values to be achieved
- The ring cable lugs without plastic sleeve are made from high-quality tin-plated electrolytic copper for maximum protection against corrosion

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3240077       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3422        |
| GTIN                                 | 4046356452946 |
| Weight per piece (including packing) | 0.619 g       |
| Weight per piece (excluding packing) | 0.619 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |

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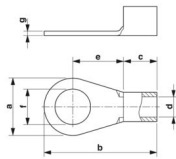
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## Technical data

### Product properties

|                  |                               |
|------------------|-------------------------------|
| Product type     | Connector                     |
| Product property | Design according to DIN 46234 |
|                  | Brazed                        |
|                  | Tin-plated                    |

### Dimensions

|  |  |
|--|--|
| Dimensional drawing  |  |
| Width  | 6 mm   |
| Sleeve length  | 14 mm  |
| Length of the insulating material sleeve                   | 5 mm   |
| Maximum stripping length                                   | 8 mm   |
| Distance from the center to the insulating material sleeve | 6 mm   |
| Min. material thickness                                    | 0.8 mm   |
| Inner dimensions of the insulating collar                  | 2.3 mm   |

### Internal dimensions

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

### Material specifications

|          |                |
|----------|----------------|
| Color    | silver-colored |
| Material | Copper         |
| Coating  | tin-plated     |

### Mechanical properties

#### Technical data

|               |       |
|---------------|-------|
| Sleeve length | 14 mm |
|---------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |        |
|---------------------------------|--------|
| Ambient temperature (operation) | 110 °C |
|---------------------------------|--------|

### Standards and regulations

|                              |           |
|------------------------------|-----------|
| Design according to standard | DIN 46234 |
|------------------------------|-----------|



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## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.016 kg CO2e |
|---------|---------------|

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