

# C-RC 25/M16 DIN - Ring cable lug



3240104

<https://www.phoenixcontact.com/us/products/3240104>

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Ring cable lug, non-insulated, 25 mm<sup>2</sup>, M16

## 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                          | 3240104       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3422        |
| GTIN                                 | 4046356453219 |
| Weight per piece (including packing) | 12.2 g        |
| Weight per piece (excluding packing) | 11.849 g      |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |

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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                                                      | 28 mm                                                                              |
| Sleeve length                                              | 49 mm                                                                              |
| Length of the insulating material sleeve                   | 11 mm                                                                              |
| Maximum stripping length                                   | 14 mm                                                                              |
| Distance from the center to the insulating material sleeve | 25 mm                                                                              |
| Min. material thickness                                    | 1.5 mm                                                                             |
| Inner dimensions of the insulating collar                  | 7.5 mm                                                                             |

### Internal dimensions

|                   |       |
|-------------------|-------|
| Internal diameter | 17 mm |
|-------------------|-------|

### Material specifications

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

### Mechanical properties

#### Technical data

|               |       |
|---------------|-------|
| Sleeve length | 49 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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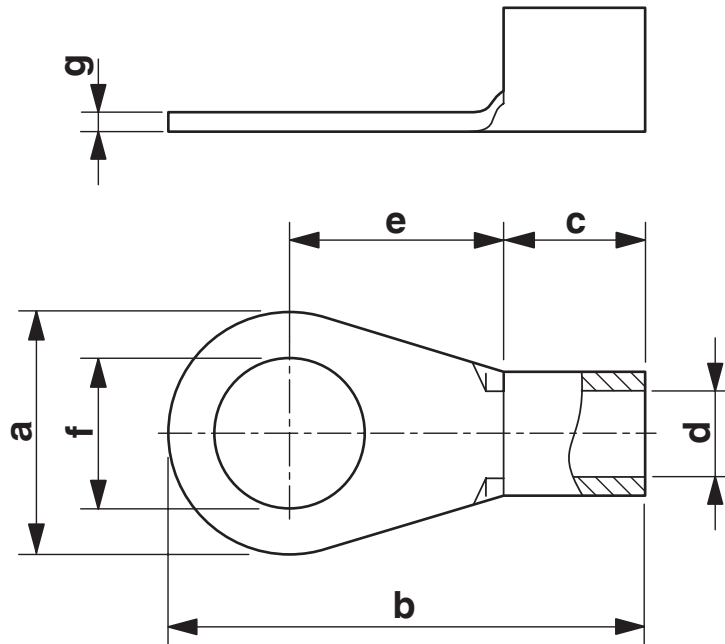
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## Drawings

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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)