

# C-RC 120/M8 DIN - Ring cable lug



3240124

<https://www.phoenixcontact.com/gb/products/3240124>

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Ring cable lug, non-insulated, 120 mm<sup>2</sup>, M8

## 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                          | 3240124             |
| Packing unit                         | 25 pc               |
| Minimum order quantity               | 25 pc               |
| Sales key                            | BH3422              |
| Product key                          | BH3422              |
| Catalog page                         | Page 491 (C-3-2019) |
| GTIN                                 | 4046356453417       |
| Weight per piece (including packing) | 57.152 g            |
| Weight per piece (excluding packing) | 57.152 g            |
| Customs tariff number                | 85369010            |
| Country of origin                    | CN                  |

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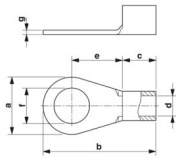
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## Technical data

### Product properties

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

### Dimensions

|                                                            |                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing                                        |  |
| Width                                                      | 24 mm                                                                              |
| Sleeve length                                              | 56 mm                                                                              |
| Length of the insulating material sleeve                   | 22 mm                                                                              |
| Maximum stripping length                                   | 25 mm                                                                              |
| Distance from the center to the insulating material sleeve | 22 mm                                                                              |
| Min. material thickness                                    | 3 mm                                                                               |
| Inner dimensions of the insulating collar                  | 16.5 mm                                                                            |

### Internal dimensions

|                   |        |
|-------------------|--------|
| Internal diameter | 8.4 mm |
|-------------------|--------|

### Material specifications

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

### Mechanical properties

#### Technical data

|               |       |
|---------------|-------|
| Sleeve length | 56 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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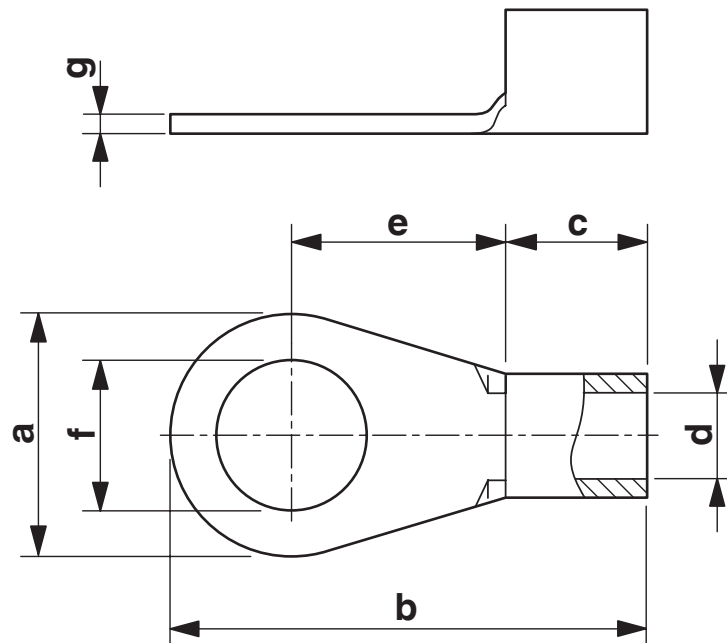
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

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

### 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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