

https://www.phoenixcontact.com/us/products/3240118



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Ring cable lug, non-insulated, 70  $\mathrm{mm}^2$ , M12



### Commercial data

| Item number                          | 3240118       |
|--------------------------------------|---------------|
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3422        |
| GTIN                                 | 4046356453356 |
| Weight per piece (including packing) | 24.879 g      |
| Weight per piece (excluding packing) | 24.879 g      |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |



https://www.phoenixcontact.com/us/products/3240118



### Technical data

### Product properties

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

#### **Dimensions**

| Dimensional drawing  |       |
|--|-------|
| Width  | 22 mm |
| Sleeve length  | 49 mm |
| Length of the insulating material sleeve                   | 18 mm |
| Maximum stripping length                                   | 21 mm |
| Distance from the center to the insulating material sleeve | 20 mm |
| Min. material thickness                                    | 2 mm  |
| Inner dimensions of the insulating collar                  | 13 mm |
| Internal dimensions  |       |
| Internal diameter  | 13 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 (eneration) | 110 °C |
|---------------------------------|--------|
| Ambient temperature (operation) | 110 C  |

### Standards and regulations

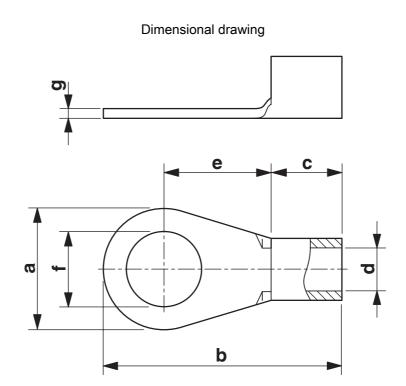
| Design according to standard | DIN 46234 |
|------------------------------|-----------|

3240118

https://www.phoenixcontact.com/us/products/3240118



## Drawings





3240118

https://www.phoenixcontact.com/us/products/3240118

### Classifications

#### **ECLASS**

|    | ECLASS-13.0 | 27400204 |
|----|-------------|----------|
|    | ECLASS-15.0 | 27400204 |
| Εī | ГІМ         |          |
|    | ETIM 9.0    | EC001052 |
| U  | NSPSC       |          |
|    | UNSPSC 21.0 | 27121700 |



https://www.phoenixcontact.com/us/products/3240118



### Environmental product compliance

#### EU RoHS

| 20 1.01.0                               |  |
|---|--|
| 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%               |

Phoenix Contact 2025 @ - all rights reserved https://www.phoenixcontact.com

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