

# C-FC 2,5/M5 - Fork-type cable lug

3240145

<https://www.phoenixcontact.com/us/products/3240145>



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Fork-type cable lug, non-insulated, 1.1 - 2.5 mm<sup>2</sup>, M5



## Your advantages

- The fork-type cable lugs without plastic sleeve feature a hard-soldered neck. In conjunction with the CRIMPFOX-RC ... and CRIMPFOX-RCI ... pliers they can be used to achieve maximum conductor pull-out forces
- The insulated versions are halogen-free and feature "EASY ENTRY" technology

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3240145       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3442        |
| GTIN                                 | 4046356453622 |
| Weight per piece (including packing) | 0.669 g       |
| Weight per piece (excluding packing) | 0.669 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  | 8 mm   |
| Sleeve length  | 16 mm  |
| Length of the insulating material sleeve                   | 4.8 mm |
| Maximum stripping length                                   | 8 mm   |
| Distance from the center to the insulating material sleeve | 6.5 mm |
| Min. material thickness                                    | 0.8 mm |
| Inner dimensions of the insulating collar                  | 2.5 mm |
| Internal dimensions  |        |
| Internal diameter  | 5.3 mm |

### Material specifications

|            |                |
|------------|----------------|
| Color      | silver-colored |
| Material   | Copper         |
| Coating    | tin-plated     |
| Components | halogen-free   |

### Mechanical properties

| Technical data |       |
|----------------|-------|
| Sleeve length  | 16 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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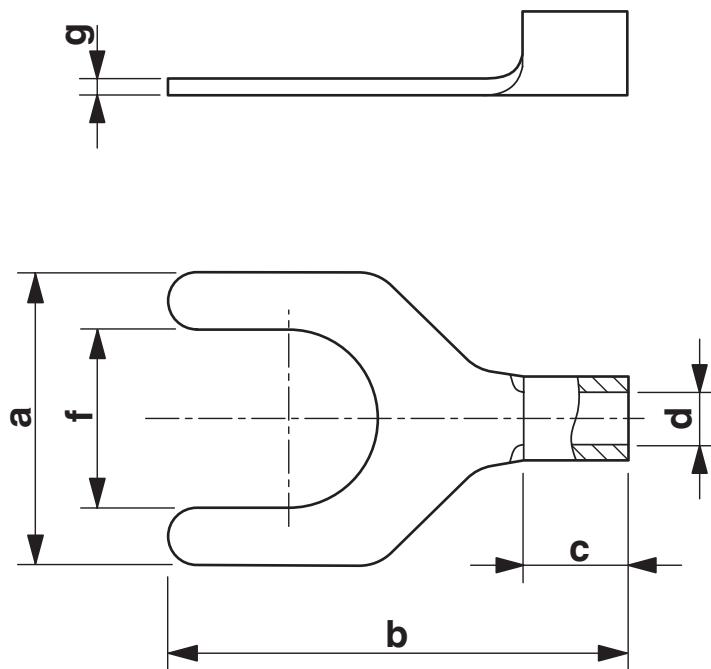
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## Drawings

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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