

# C-FCI 6/M8 - Fork-type cable lug

3240045

<https://www.phoenixcontact.com/gb/products/3240045>

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Fork-type cable lug, yellow, 4 - 6 mm<sup>2</sup>, M8

## 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                          | 3240045       |
| Packing unit                         | 25 pc         |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH3441        |
| Product key                          | BH3441        |
| GTIN                                 | 4046356452625 |
| Weight per piece (including packing) | 2.4 g         |
| Weight per piece (excluding packing) | 2.327 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |

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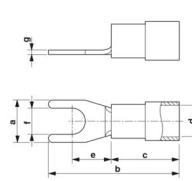
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## Technical data

### Product properties

|                  |                          |
|------------------|--------------------------|
| Product type     | Connector                |
| Product property | With "Easy Entry" system |
|                  | Brazed                   |
|                  | PA-insulated             |

### Dimensions

|  |  |
|--|--|
| Dimensional drawing  |  |
| Width  | 13.5 mm  |
| Sleeve length  | 32.6 mm  |
| Length of the insulating material sleeve                   | 14 mm  |
| Maximum stripping length                                   | 9 mm   |
| Distance from the center to the insulating material sleeve | 11.5 mm  |
| Min. material thickness                                    | 1 mm   |
| Inner dimensions of the insulating collar                  | 6.6 mm   |

### Internal dimensions

|                   |        |
|-------------------|--------|
| Internal diameter | 8.5 mm |
|-------------------|--------|

### Material specifications

|  |                   |
|--|-------------------|
| Color                                  | yellow (RAL 1018) |
| Material                               | Copper            |
| Flammability rating according to UL 94 | V2                |
| Coating                                | tin-plated        |
| Insulating material                    | PA                |
| Components                             | halogen-free      |

### Mechanical properties

#### Technical data

|               |         |
|---------------|---------|
| Sleeve length | 32.6 mm |
|---------------|---------|

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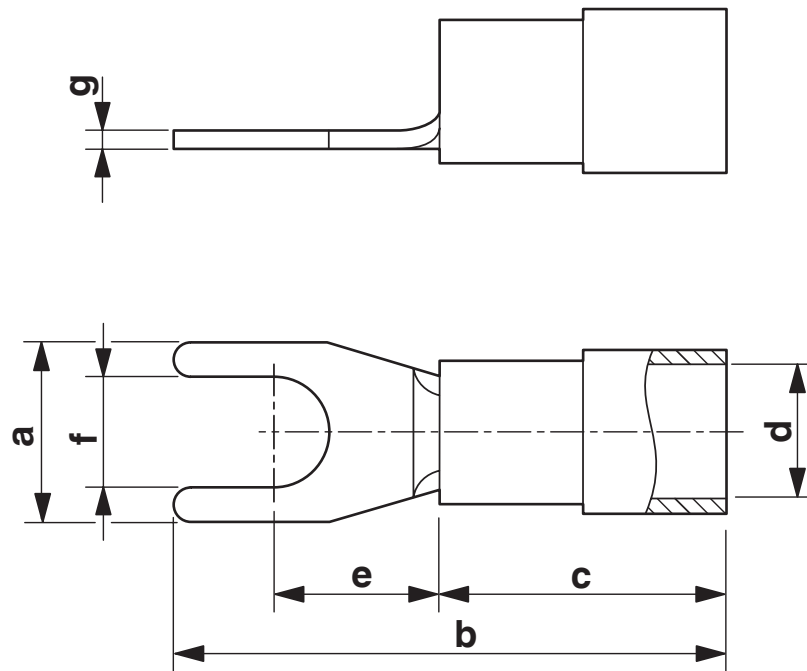
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| ETIM 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 | 0.047 kg CO2e |
|---------|---------------|

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