

# C-BCI 6/2,8 - Cable lug

3240047

<https://www.phoenixcontact.com/us/products/3240047>



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Flat pin cable lug, with tab, soldered neck, yellow, 4 ... 6 mm<sup>2</sup>, pin width: 2.8 mm, easy conductor entry with Easy-Entry, for horizontal and vertical crimping with CRIMPFOX-RCI 6

## Your advantages

- "Easy Entry" for easy and reliable conductor entry
- Halogen-free
- Electrogalvanized

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3240047       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BH34          |
| Product key                          | BH3461        |
| GTIN                                 | 4046356452656 |
| Weight per piece (including packing) | 1.573 g       |
| Weight per piece (excluding packing) | 1.57 g        |
| Customs tariff number                | 85369010      |
| Country of origin                    | TW            |

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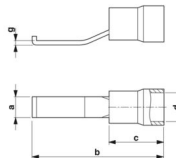


## Technical data

### Product properties

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

### Dimensions

|                                           |                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing                       |  |
| Width                                     | 2.8 mm                                                                             |
| Sleeve length                             | 32 mm                                                                              |
| Length of the insulating material sleeve  | 14 mm                                                                              |
| Length contact range                      | 18 mm                                                                              |
| Maximum stripping length                  | 9 mm                                                                               |
| Min. material thickness                   | 0.8 mm                                                                             |
| Inner dimensions of the insulating collar | 6.5 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 mm |
|---------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -20 °C ... 105 °C |
| Permanent temperature           | 105 °C            |
| Short-term temperature          | 120 °C            |

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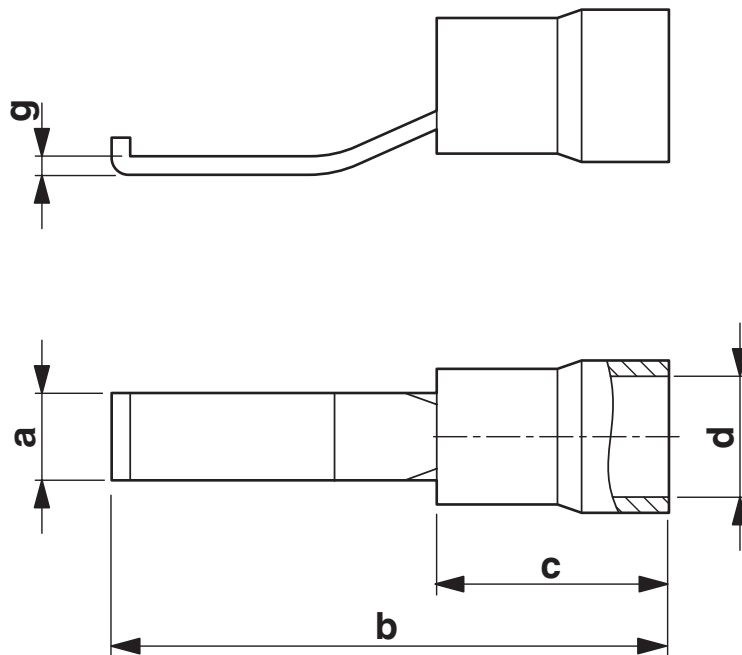
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## Drawings

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                                 | 0.035 kg CO2e                            |

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