

# C-BCSI 6/10X2,8 - Cable lug

3240546

<https://www.phoenixcontact.com/gb/products/3240546>



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Flat pin cable lug, yellow, 4 - 6 mm<sup>2</sup>, pin dimensions: 24 x 2.8 mm

## Your advantages

- Hard-soldered crimping zone for maximum conductor pull-out forces in connection with CRIMPFOX RCI... pliers
- Easy and reliable conductor entry thanks to 'EASY ENTRY'
- Halogen-free
- Electrogalvanized

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3240546             |
| Packing unit                         | 100 pc              |
| Minimum order quantity               | 100 pc              |
| Sales key                            | BH3461              |
| Product key                          | BH3461              |
| Catalog page                         | Page 497 (C-3-2019) |
| GTIN                                 | 4046356537957       |
| Weight per piece (including packing) | 1.393 g             |
| Weight per piece (excluding packing) | 1.393 g             |
| Customs tariff number                | 85369010            |
| Country of origin                    | CN                  |

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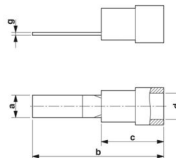


## Technical data

### 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                             | 24 mm                                                                              |
| Length of the insulating material sleeve  | 14 mm                                                                              |
| Length contact range                      | 10 mm                                                                              |
| Maximum stripping length                  | 9 mm                                                                               |
| Min. material thickness                   | 1 mm                                                                               |
| Inner dimensions of the insulating collar | 6.6 mm                                                                             |

### Material specifications

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

### Mechanical properties

#### Technical data

|               |       |
|---------------|-------|
| Sleeve length | 24 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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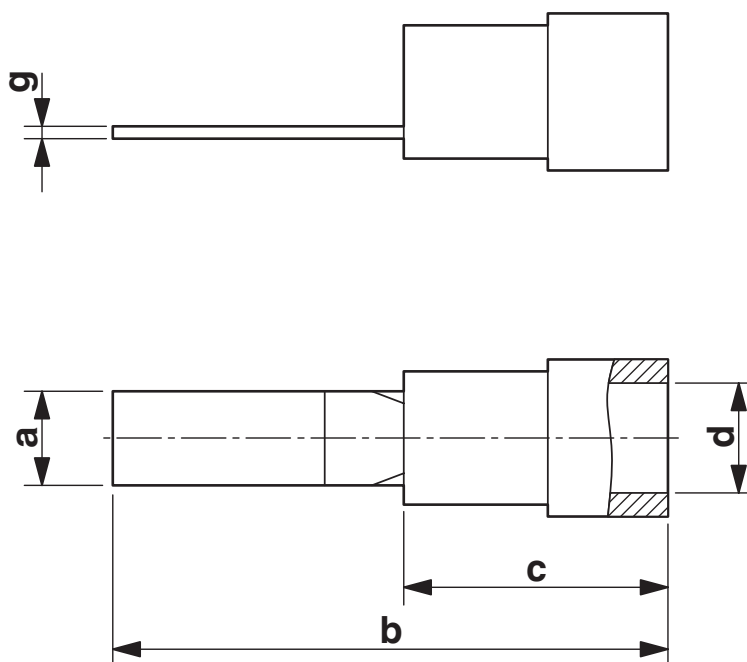
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

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

### 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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