

C-BCI 6/4,6 - Cable lug

3240570

<https://www.phoenixcontact.com/us/products/3240570>



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Flat pin cable lug, with tab, soldered neck, yellow, 4 ... 6 mm², pin width: 4.6 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 | 3240570 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BH34 |
| Product key | BH3461 |
| GTIN | 4046356563758 |
| Weight per piece (including packing) | 1.88 g |
| Weight per piece (excluding packing) | 1.88 g |
| Customs tariff number | 85369010 |
| Country of origin | TW |

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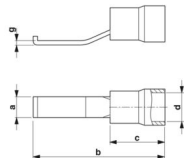
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Technical data

Product properties

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

Dimensions

| | |
|---|--|
| Dimensional drawing |  |
| Width | 4.6 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 | 1 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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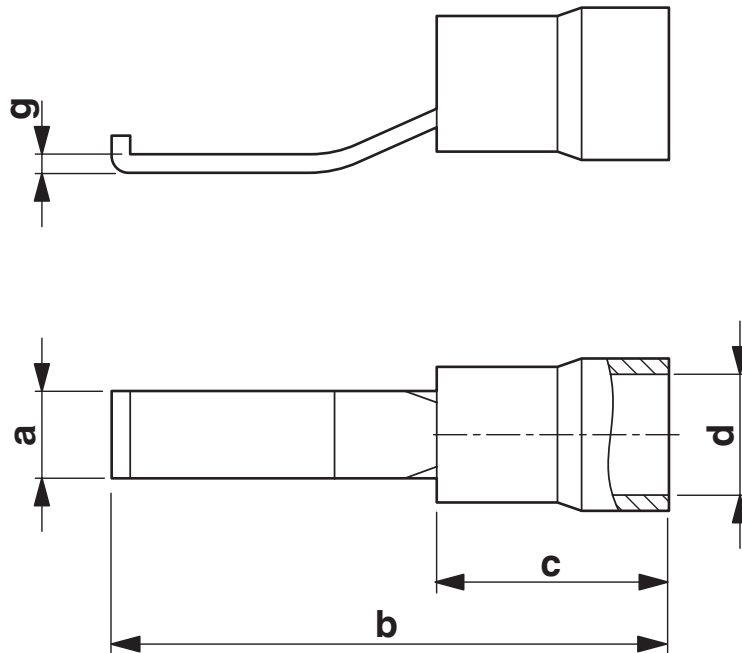
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Drawings

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 | 0.036 kg CO2e |
|---------|---------------|

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