

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 |
| Catalog page | Page 497 (C-3-2019) |
| 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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Technical data

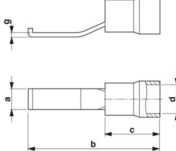
Product properties

| | |
|--------------|-----------|
| Product type | Connector |
|--------------|-----------|

Electrical properties

| | |
|------|----|
| Fuse | no |
|------|----|

Dimensions

| | |
|---|--|
| Dimensional drawing |  |
| Width | 4.6 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 |
| Material | Copper |
| Flammability rating according to UL 94 | V2 |
| Coating | tin-plated |
| Insulating material | PA |
| Components | halogen-free |

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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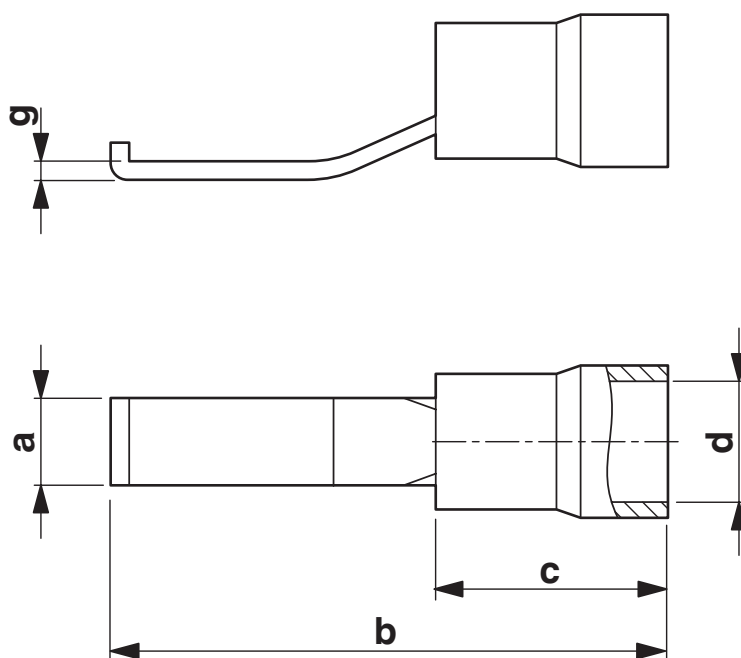
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Drawings

Dimensional drawing



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27400204 |
| ECLASS-13.0 | 27400204 |
| ECLASS-12.0 | 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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Accessories

CRIMPFOX-RCI 6 - Crimping pliers

1212057

<https://www.phoenixcontact.com/us/products/1212057>



Crimping pliers, for insulated cable lugs, 0.5 mm² ... 6.0 mm² (red, blue, yellow), oval crimp, symmetrical

CRIMPFOX-RCI 6-1 - Crimping pliers

1212059

<https://www.phoenixcontact.com/us/products/1212059>



Crimping pliers, for insulated cable lugs, 0.5 mm² ... 6.0 mm² (red, blue, yellow), oval crimp, asymmetrical

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CRIMPFOX-RCI 6-M - Crimping pliers

1212730

<https://www.phoenixcontact.com/us/products/1212730>



Crimping pliers, compact pliers, for symmetrical insulated cable lugs, 0.5 mm² ... 6.0 mm² (red, blue, yellow), three marked die stations, unlockable pressure lock, lateral entry

CF 500/DIE RCI 6 - Crimp insert

1212240

<https://www.phoenixcontact.com/us/products/1212240>



Die for CF 500 automatic crimping device, for insulated cable lugs (C-RCI... and C-FCI...) 0.5 mm² ... 6 mm²

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