

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

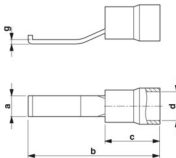
Product properties

Product type	Connector
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Electrical properties

Fuse	no
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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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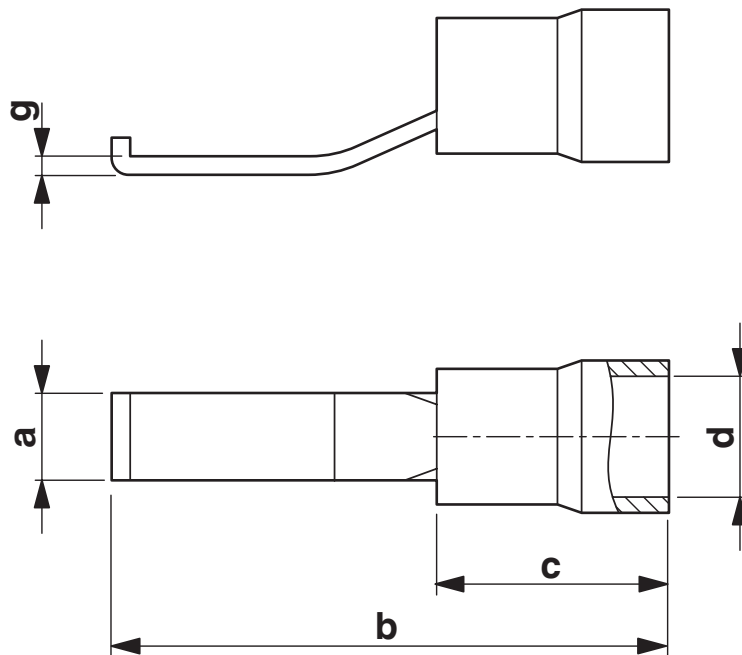
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Drawings

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
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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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