

# C-PCE1 1,5/2 - Cable lug

3241215

<https://www.phoenixcontact.com/us/products/3241215>



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Pin cable lug, red, 0.5 - 1.5 mm<sup>2</sup>, L1 = 12 mm, with copper sleeve incorporated, for insulation crimp



## Your advantages

- "Easy Entry" for easy and reliable conductor entry
- Halogen-free
- Electrogalvanized
- The mechanical load capacity of the connection is significantly increased by the additionally applied copper sleeve (insulation crimp)

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3241215       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | BH34          |
| Product key                          | BH3461        |
| GTIN                                 | 4046356826204 |
| Weight per piece (including packing) | 0.938 g       |
| Weight per piece (excluding packing) | 0.938 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" (conical insertion area)            |
|                  | Brazed  |
|                  | PA-insulated  |
|                  | With copper sleeve incorporated, for insulation crimp |
|                  | Tin-plated  |
|                  | Temperature range: -20°C ... +105°C                   |

### Dimensions

| Dimensional drawing                       |         |
|---|---------|
|   |         |
| Sleeve length                             | 21.5 mm |
| Length of the insulating material sleeve  | 11 mm   |
| Length contact range                      | 10.5 mm |
| Min. material thickness                   | 0.75 mm |
| Inner dimensions of the insulating collar | 4.1 mm  |
| Internal dimensions                       |         |
| Internal diameter                         | 1.9 mm  |

### Material specifications

|  |                |
|--|----------------|
| Color                                  | red (RAL 3001) |
| Material                               | Copper         |
| Flammability rating according to UL 94 | V2             |
| Coating                                | tin-plated     |
| Insulating material                    | PA             |
| Components                             | halogen-free   |

### Mechanical properties

| Technical data |         |
|----------------|---------|
| Sleeve length  | 21.5 mm |

### Environmental and real-life conditions

| Ambient conditions              |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -20 °C ... 105 °C |

# C-PCEI 1,5/2 - Cable lug

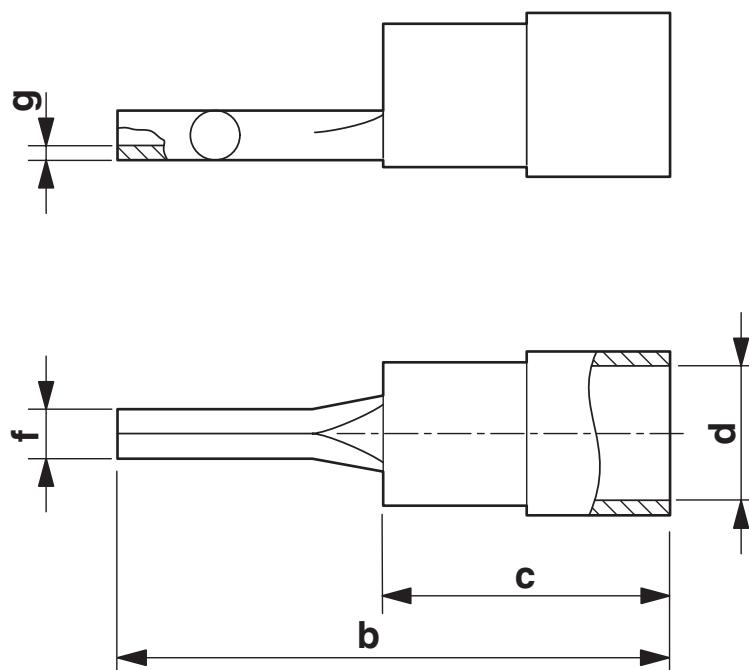


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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27400204 |
| ECLASS-15.0 | 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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