

C-RCI 6/M8 - Ring cable lug

3240030

<https://www.phoenixcontact.com/us/products/3240030>



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Ring cable lug, yellow, 4 ... 6 mm², M8

Your advantages

- The sleeves are conically tapered to facilitate easy and correct insertion of the conductor
- The insulated ring cable lugs with plastic sleeve are hard-soldered and feature the 'EASY ENTRY' system

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 3240030 |
| Packing unit | 25 pc |
| Minimum order quantity | 25 pc |
| Sales key | BH34 |
| Product key | BH3421 |
| Catalog page | Page 492 (C-3-2019) |
| GTIN | 4046356452076 |
| Weight per piece (including packing) | 2.632 g |
| Weight per piece (excluding packing) | 2.632 g |
| Customs tariff number | 85369010 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|------------------|--------------|
| Product type | Connector |
| Product property | halogen-free |

Data management status

| | |
|------------------|----|
| Article revision | 00 |
|------------------|----|

Electrical properties

| | |
|------|-----|
| Fuse | yes |
|------|-----|

Dimensions

| | |
|--|---------|
| Dimensional drawing | |
| Width | 15 mm |
| Sleeve length | 34.9 mm |
| Length of the insulating material sleeve | 14 mm |
| Maximum stripping length | 9 mm |
| Distance from the center to the insulating material sleeve | 13.4 mm |
| Min. material thickness | 1 mm |
| Inner dimensions of the insulating collar | 6.6 mm |

Internal dimensions

| | |
|-------------------|--------|
| Internal diameter | 8.5 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 | 34.9 mm |
|---------------|---------|

Environmental and real-life conditions

Ambient conditions

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| | |
|---|---|
| Optimum ambient temperature (storage/transport) | 20.00 °C 50.00 % Humidity (RH), store inside sealed original packaging. Avoid direct sunlight and heat. |
| Ambient temperature (operation) | -20 °C ... 105 °C |
| Ambient temperature (assembly) | -20 °C ... 100 °C |
| Short-term temperature | 100 °C |

Standards and regulations

| | |
|------------------------------|--------------|
| Design according to standard | JIS, UL, CSA |
|------------------------------|--------------|

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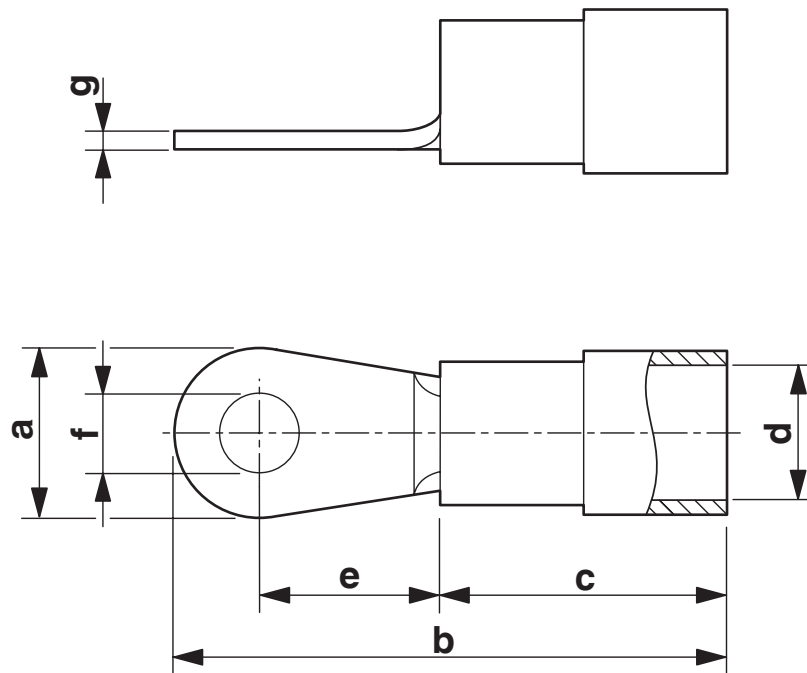
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Drawings

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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