

C-RCI 6/M10 - Ring cable lug

3240031

<https://www.phoenixcontact.com/us/products/3240031>



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Ring cable lug, yellow, 4 ... 6 mm², M10

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	3240031
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BH34
Product key	BH3421
Catalog page	Page 492 (C-3-2019)
GTIN	4046356452083
Weight per piece (including packing)	2.404 g
Weight per piece (excluding packing)	2.3 g
Customs tariff number	85369010
Country of origin	CN

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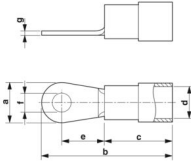


Technical data

Product properties

Product type	Connector
Product property	Halogen-free
	With “Easy Entry” system
	Brazed
	PA-insulated

Dimensions

Dimensional drawing	
Width	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	10.5 mm
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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
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Environmental and real-life conditions

Ambient conditions

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

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Ambient temperature (assembly)	-20 °C ... 100 °C
Short-term temperature	100 °C

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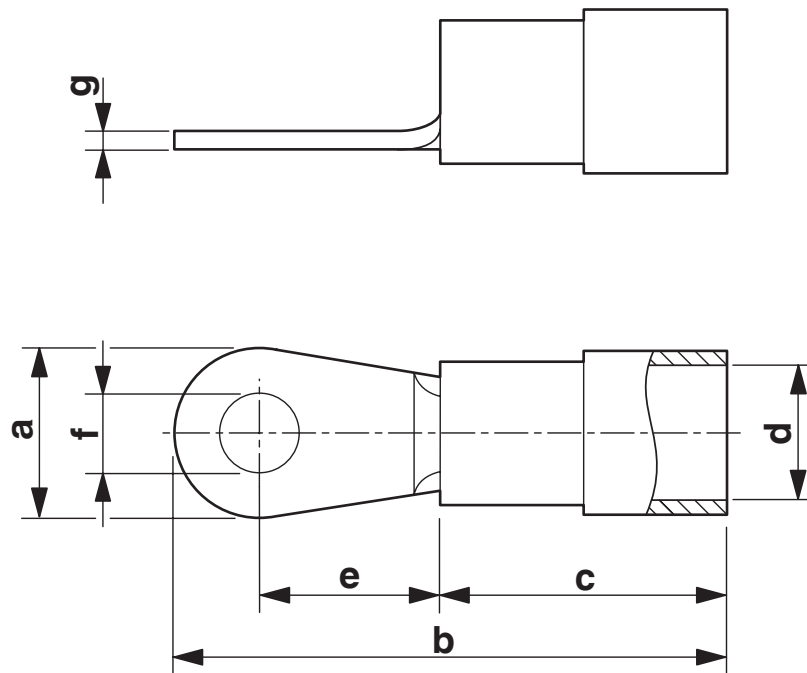
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0	27400204
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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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