C-RCI 6/M6 - Ring cable lug

3240029

https://www.phoenixcontact.com/us/products/3240029

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Ring cable lug, yellow, 4 ... 6 mm^2, M6

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

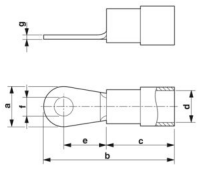
Item number	3240029
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BH34
Product key	BH3421
GTIN	4046356452069
Weight per piece (including packing)	2.32 g
Weight per piece (excluding packing)	2.2 g
Customs tariff number	85369010
Country of origin	CN

Technical data

Product properties

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

Dimensions

Dimensional drawing	
Width	12 mm
Sleeve length	32.7 mm
Length of the insulating material sleeve	14 mm
Maximum stripping length	9 mm
Distance from the center to the insulating material sleeve	12.7 mm
Min. material thickness	1 mm
Inner dimensions of the insulating collar	6.6 mm

Internal dimensions

Internal diameter	6.5 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	32.7 mm

Environmental and real-life conditions

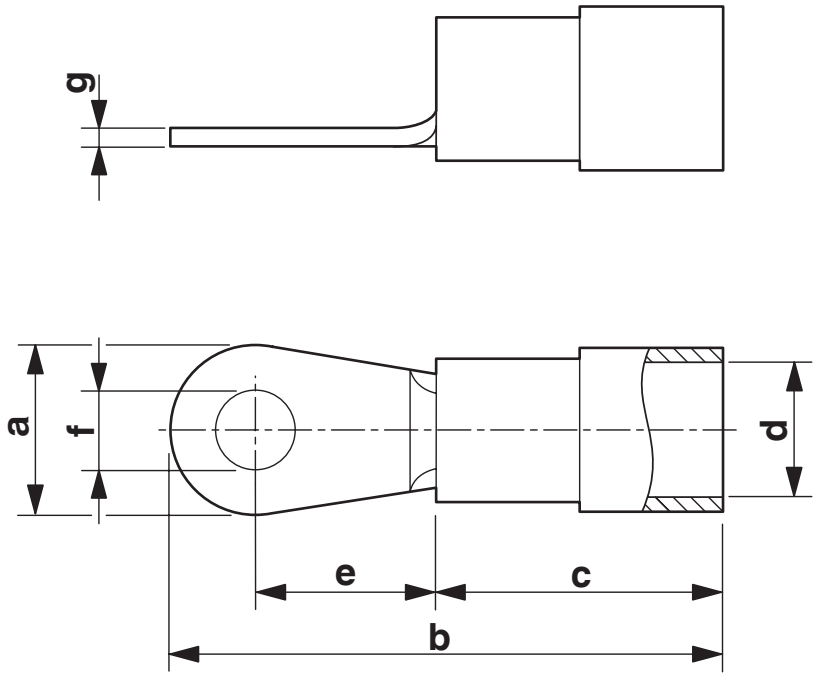
Ambient conditions

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

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

Drawings

Dimensional drawing



Classifications

ECLASS

ECLASS-13.0	27400204
ECLASS-15.0	27400204

ETIM

ETIM 10.0	EC001052

UNSPSC

UNSPSC 21.0	27121700

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%

EF3.1 Climate Change

CO2e kg	0.047 kg CO2e

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