

RC-0000000QBEP - Rear panel feed-through



1613405

<https://www.phoenixcontact.com/nl/products/1613405>

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Rear panel feed-through, series: RC, straight, Screw locking mechanism, M23, shielded: yes, panel thickness min.: 0.8 mm, panel thickness max.: 6.5 mm, cable diameter range: 6 mm... 10 mm, this item is expected to be lead-free from Q1 2027 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance. This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives.

Commercial data

Item number	1613405
Packing unit	12 pc
Minimum order quantity	48 pc
Sales key	ABRAFK
Product key	ABRAFK
GTIN	4046356399999
Weight per piece (including packing)	136 g
Weight per piece (excluding packing)	127,493 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Series	RC
Application	Signal
Shielded	yes
Thread type	M23

Dimensions

Panel thickness	0.8 mm ... 6.5 mm
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Connector

Type	straight
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Housing

Type	Feed-through header
Thread type	M23
Design	straight
Mounting type	Rear mounting
Assembly note	Central fastening
Material (Housing)	GD-Zn
Material (Housing surface)	Ni
Material (Rotating parts)	CuZn
Degree of protection (plugged in)	IP67
Seal for the device	Axial O-ring

Seal

External cable diameter	3 mm ... 10.5 mm
Seal material	NBR

Cable/line

External cable diameter	6 mm ... 10 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 125 °C
Altitude	3000 m

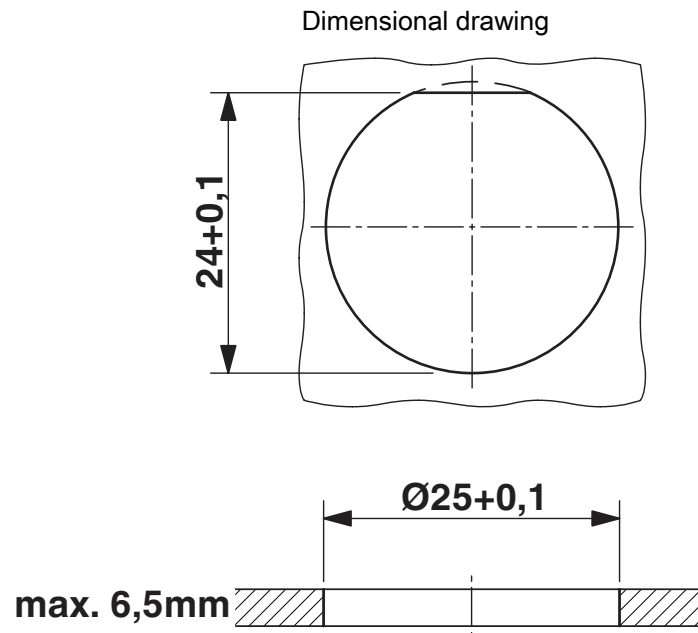
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Drawings



Installation dimensions

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Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	f77827e5-c8d7-4302-87f8-0ddd0c5493a3