

# RC-16P1NA24200 - Device connector rear mounting



1600751

<https://www.phoenixcontact.com/us/products/1600751>

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The figure shows the 12-pos.  
product version

M23, Device connector rear mounting, series: RC, straight, shielded: yes, Screw locking mechanism, Radial O-ring, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm. 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	1600751
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFR
GTIN	4046356231626
Weight per piece (including packing)	39.31 g
Weight per piece (excluding packing)	35.284 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connectors (device side)
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### Material specifications

Flammability rating according to UL 94	V0
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### Connection data

#### Conductor connection

Connection method	Solder-in connection
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### Connector

#### Housing

Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Rear mounting/square flange (4x M2,5)
Material (Housing)	GD-Zn
Material (Housing surface)	Ni
Material (Rotating parts)	CuZn
Degree of protection (plugged in)	IP67
Seal for the device	Radial O-ring

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
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## Drawings



Dimensional drawing



Installation dimensions

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## Classifications

### ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

### ETIM

ETIM 10.0	EC003569
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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	83886ca6-4344-4b71-9c8d-8ce3e232c77d

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