

RC-12P2S122000 - Device connector front mounting



1598350

<https://www.phoenixcontact.com/us/products/1598350>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



M23, Device connector front mounting, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, Direction of rotation: Counter direction, contact connection type: Pin, Solder cup, Flat gasket

Commercial data

Item number	1598350
Packing unit	40 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFL
GTIN	4046356220415
Weight per piece (including packing)	29.39 g
Weight per piece (excluding packing)	29.39 g
Country of origin	DE

RC-12P2S122000 - Device connector front mounting



1598350

<https://www.phoenixcontact.com/us/products/1598350>

Technical data

Product properties

Product type	Circular connectors (device side)
--------------	-----------------------------------

Connector

Insulating body

Connection method	Solder cup
Contact switching type	Pin
Application	Signal
Number of positions	12
Direction of rotation	Counter direction
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing

Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Front mounting/square flange (4x Ø 2.7 mm)
Material (Housing)	Metal
Degree of protection (plugged in)	IP67
Seal for the device	Flat gasket

RC-12P2S122000 - Device connector front mounting

1598350

<https://www.phoenixcontact.com/us/products/1598350>

Drawings



Installation dimensions



Installation dimensions

RC-12P2S122000 - Device connector front mounting



1598350

<https://www.phoenixcontact.com/us/products/1598350>

Classifications

UNSPSC

UNSPSC 21.0	39121413
-------------	----------

1598350

<https://www.phoenixcontact.com/us/products/1598350>

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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com