

## Device connector, rear mounting - RC-09P1NA24100 - 1610480

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Device connector for rear wall, straight, Screw locking, M23, No. of pos.: 8+1, type of contact: Pin, Solder-in connection, Flat gasket, 4xM3, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm

The figure shows the 12-pos. product version



### Key Commercial Data

Packing unit	20 pc
GTIN	
GTIN	4046356276177

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder-in connection
Type of contacts	Pin
Application	Signal
Number of positions	9
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3
Contact diameter of signal contacts	1 mm
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	300 V
Overvoltage category	II

# Device connector, rear mounting - RC-09P1NA24100 - 1610480

## Technical data

### Data of the insulating body

Degree of pollution	3
---------------------	---

### Housing data

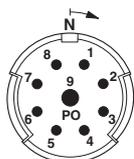
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Environmental Product Compliance

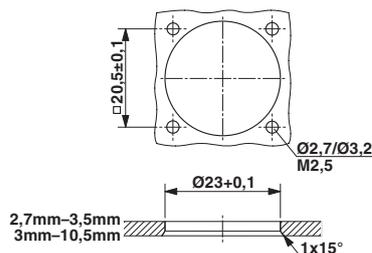
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



Installation dimensions

## Approvals

### Approvals

---

Approvals

EAC

---

Ex Approvals

---

### Approval details

EAC		B.01742
-----	--	---------

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>