

## Device connector, rear mounting - RC-12P1N124100 - 1596916

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Device connector for rear wall, straight, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder connection, Flat gasket, 4xM3, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm

**RoHS**

### Key Commercial Data

Packing unit	40 pc
GTIN	 4 046356 213332
GTIN	4046356213332

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	100
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Overvoltage category	II
Degree of pollution	3

#### Housing data

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## Technical data

### Housing data

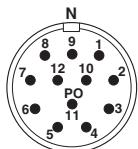
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Environmental Product Compliance

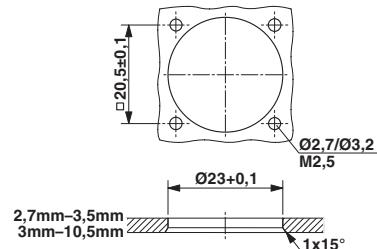
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

## Drawings

Schematic diagram



Dimensional drawing



Installation dimensions

## Approvals

### Approvals

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### Approvals

EAC

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Ex Approvals

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Approval details

EAC

**EAC**

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

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