

## Device connector, front mounting - RC-12P1N122200 - 1596900

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Device connector for front wall, straight, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder connection, Flat gasket, 4x Ø2,7, flange dimensions: 25 mm x 25 mm, Panel thickness min.: 1 mm

### Key Commercial Data

Packing unit	40 pc
GTIN	
GTIN	4046356213233

### 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

# Device connector, front mounting - RC-12P1N122200 - 1596900

## Technical data

### Housing data

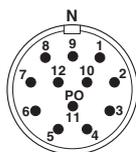
Housing material	Metal
Flange dimensions	25 mm x 25 mm
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Environmental Product Compliance

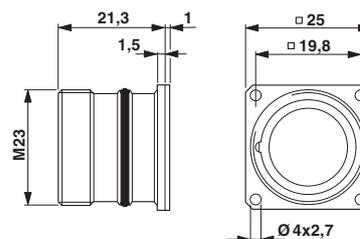
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram

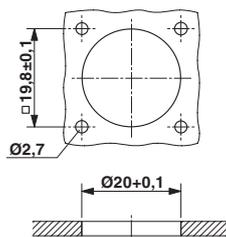


Dimensional drawing



RC-0000002200  
Flat gasket

Dimensional drawing



Installation dimensions  
Flat gasket, radial O-ring

## Approvals

### Approvals

Approvals

EAC

## Device connector, front mounting - RC-12P1N122200 - 1596900

### Approvals

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Ex Approvals

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### Approval details

EAC		B.01742
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