

# Device connector, rear mounting - RC-06S1N8A4100 - 1594036

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)



The figure shows the 12-pos. product version

Device connector for rear wall, straight, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Crimp connection, Flat gasket, 4xM3, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm



## **Key Commercial Data**

Packing unit	40 pc
GTIN	4 046356 199223
GTIN	4046356199223

#### Technical data

#### Data of the insulating body

Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Application	Signal
Number of positions	6
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
Overvoltage category	II
Degree of pollution	3

#### Housing data

Housing material	Metal	



## Device connector, rear mounting - RC-06S1N8A4100 - 1594036

### Technical data

### Housing data

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

#### **Environmental Product Compliance**

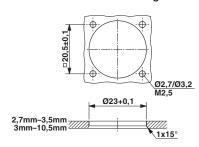
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### **Drawings**

#### Schematic diagram



#### Dimensional drawing



#### Installation dimensions

## Approvals

Approvals

EAC

Ex Approvals

#### Approval details

EAC EHI B.01742



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

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 1594036