

RC-06S1N8A631B - 1594043

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 with Pg13.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Crimp connection, Axial O-ring, Central fixing, Panel thickness min.: 1 mm, Panel thickness max.: 4.5 mm

The figure shows the 12-pos. product version

RoHS

Key Commercial Data

Packing unit	40 pc
Minimum order quantity	40 pc
GTIN	 4 046356 199278
GTIN	4046356199278

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

RC-06S1N8A631B - 1594043

Technical data

Housing data

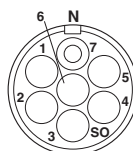
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

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



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	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:

1594043