

# RC-06S1N8AQ0E2 - 1618083

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>)



## Key Commercial Data

Packing unit	12 pc
GTIN	 4 046356 982931
GTIN	4046356982931

## 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

Note	Order information: Order contact inserts and cable clamping/shield accessories separately
------	---

# RC-06S1N8AQ0E2 - 1618083

## Technical data

### Housing data

Degree of protection (when plugged in)	IP67
--	------

### Cable seal data

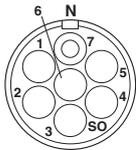
Cable diameter	5.5 mm ... 6.5 mm
Sealing material	NBR

### Environmental Product Compliance

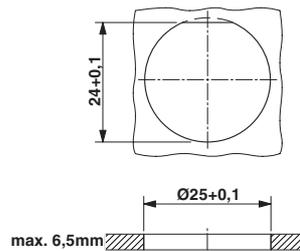
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

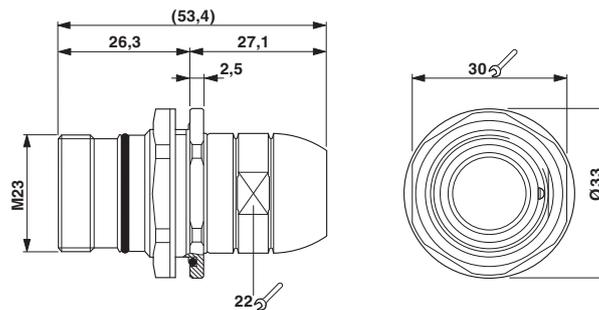
Schematic diagram



Dimensional drawing



Dimensional drawing



## Approvals

Approvals

---

Approvals

EAC

---

## RC-06S1N8AQ0E2 - 1618083

### Approvals

Ex Approvals

---

#### Approval details

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>