

# RC-06P1N8AR1Q8 - 1593501

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Cable connector, with Pg9 connection thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Crimp connection, cable diameter range: 6.5 mm ... 7.5 mm

The figure shows the 12-pos. product version, with double bracket strain relief



## Key Commercial Data

Packing unit	20 pc
GTIN	
GTIN	4046356196505

## 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	Pin
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

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## Technical data

### Housing data

Note	Order information: Order contact inserts and cable clamping/shield accessories separately
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Cable seal data

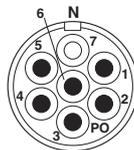
Cable diameter	6.5 mm ... 7.5 mm
Litz wire bundle diameter	6.6 mm

### 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		B.01742
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PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>