

## 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

RoHS

### Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 196505
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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