

## RC-09P1N8AR1Q8 - 1595481

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Cable connector, with Pg9 connection thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 8+1, 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 207010
GTIN	4046356207010

### Technical data

#### Data of the insulating body

Note	Order information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately
Coding	N
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	9
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
Contact diameter of signal contacts	1 mm
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	300 V

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### Technical data

#### Data of the insulating body

Overvoltage category	II
Degree of pollution	3

#### 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

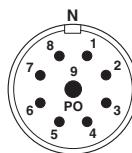
Cable diameter	6.5 mm ... 7.5 mm
Litz wire bundle diameter	6.6 mm

#### 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

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Approvals

EAC

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Ex Approvals

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#### Approval details

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### Approvals

EAC



B.01742

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