

## RC-09P1N126300 - 1594951

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Device connector with Pg13.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 8+1, type of contact: Pin, Solder 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 204323
GTIN	4046356204323

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	9
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	2.5 mm <sup>2</sup>
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

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## Technical data

### Data of the insulating body

Litz wire cross section of signal contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	1 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3

### Housing data

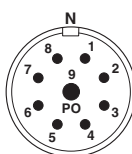
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### 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

## RC-09P1N126300 - 1594951

### Approvals

EAC		B.01742
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