

# RC-07S1N121500 - 1594566

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Cable connector, with Pg9 connection thread, straight, shielded: no, Screw locking, M23, No. of pos.: 7, type of contact: Socket, Solder connection, cable diameter range: 6 mm ... 10 mm

The figure shows the 12-pos. product version



## Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 202152
GTIN	4046356202152

## Technical data

### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	7
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

### Housing data

Housing material	Metal
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## Technical data

### Housing data

Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67
Thread type	M23

### Cable seal data

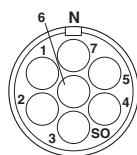
Cable diameter	6 mm ... 10 mm
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### Environmental Product Compliance

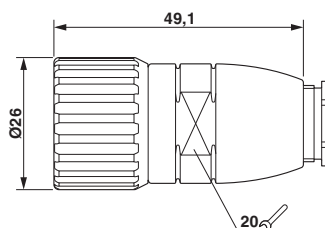
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		B.01742
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