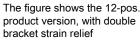


# RC-17S1N12R151 - 1602011

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Cable connector, with Pg9 connection thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 17, type of contact: Socket, Solder connection, cable diameter range: 7.5 mm ... 9.5 mm





### Key Commercial Data

Packing unit	20 pc
GTIN	4 046356 237666
GTIN	4046356237666

## 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	17
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Overvoltage category	11

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## Technical data

### Data of the insulating body

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	7.5 mm 9.5 mm
Litz wire bundle diameter	7.4 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



# RC-17S1N12R151 - 1602011

EHE

### Approvals

EAC

B.01742

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