

## Cable connector - RC-12P1N121500 - 1596872

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Cable connector, straight, shielded: no, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder connection, cable diameter range: 6 mm ... 10 mm



### Key Commercial Data

Packing unit	20 pc
GTIN	
GTIN	4046356213059

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	100
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	12
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	II
Degree of pollution	3

#### Housing data

# Cable connector - RC-12P1N121500 - 1596872

## Technical data

### Housing data

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

### Cable seal data

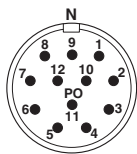
Cable diameter	6 mm ... 10 mm
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### Environmental Product Compliance

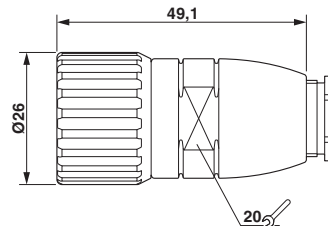
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		B.01742
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