

## RC-63S1N12Y31B - 1603757


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The figure shows the 9-pos. product version

RoHS

### Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 246965
GTIN	4046356246965
Custom tariff number	85366990
Note	Made to Order (non-returnable)

### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
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	150 V
Rated surge voltage	1.5 kV
Contact diameter of signal contacts	1 mm
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>

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## Technical data

### Data of the insulating body

Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Overvoltage category	II
Degree of pollution	3

### Housing data

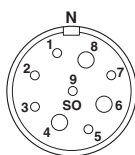
Degree of protection (when plugged in)	IP67
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### Environmental Product Compliance

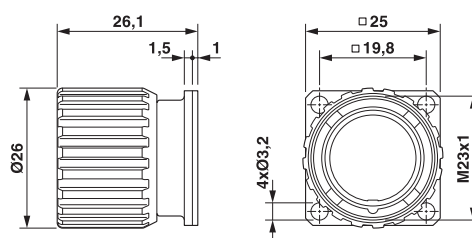
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



Dimensional drawing

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC B.01742
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# Mouser Electronics

Authorized Distributor

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