

## Contact insert - RC-1RS1NRM0000 - 1603305

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Contact insert, Number of positions: 16+2+PE, Type of contact: Socket, Crimp connection

The figure shows the 6-pos. product version



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	67.7 GRM
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	19
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.75 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	10 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.25 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	0.5 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A

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### Technical data

#### Material

Insulator material	PA66
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

#### Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts	150 V
Rated surge voltage of power contacts	1.5 kV
Surge voltage category of power contacts	II
Pollution degree of power contacts	3
Nominal / operating voltage of signal contacts	150 V
Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261204
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000438
ETIM 5.0	EC000438

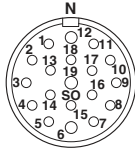
#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

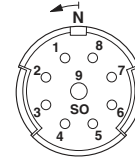
### Drawings

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Schematic diagram



Schematic diagram



Schematic diagram

