

## Contact insert - RC-09P2N8C0000 - 1595758

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Contact insert, Number of positions: 8+1, Type of contact: Male connector, Crimp connection



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.88 GRM
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Direction of rotation of contact chamber numbering	Counter direction
Coding	N
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	9
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	1.5 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
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.14 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	0.56 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A

#### Material

Insulator material	PBT
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#### Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts	300 V
Rated surge voltage of power contacts	2.5 kV
Surge voltage category of power contacts	II
Pollution degree of power contacts	3

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## Classifications

### eCl@ss

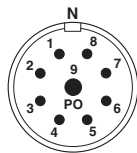
eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708

### ETIM

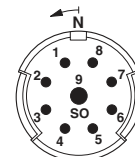
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

## Drawings

Schematic diagram



Schematic diagram



Schematic diagram

