

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[1596724](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## Contact insert - RC-09S2N8C0000 - 1596724

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	4.58 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	Socket
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	PA66
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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

<https://www.phoenixcontact.com/us/products/1596724>



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### Classifications

eCl@ss

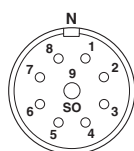
eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

### Drawings

Schematic diagram



Schematic diagram



Schematic diagram

