

## Contact insert - RC-09S2N8L0000 - 1607005

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Contact insert, number of positions: 8+1, type of contact: Socket, Crimp connection

RoHS

### Key Commercial Data

|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| Packing unit | 10 pc                                                                                                 |
| GTIN         | <br>4 046356 212373 |
| GTIN         | 4046356212373                                                                                         |

### 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 mm <sup>2</sup>    |
| Litz wire cross section of power contacts max.     | 1.5 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 |
|--------------------|------|

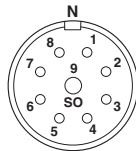
#### Specifications according to DIN EN 61984:2001

|                                                |        |
|------------------------------------------------|--------|
| Rated surge voltage of power contacts          | 2.5 kV |
| Overvoltage category of power contacts         | II     |
| Degree of pollution of power contacts          | 3      |
| Nominal / operating voltage of signal contacts | 300 V  |
| Overvoltage category of signal contacts        | II     |
| Degree of pollution of signal contacts         | 3      |

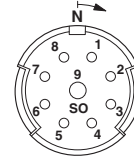
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### Drawings

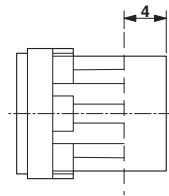
Schematic diagram



Schematic diagram



Schematic diagram



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