

## Contact insert - RC-12S2N8D0000 - 1600231

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Contact insert, number of positions: 12, type of contact: Socket, Crimp connection

The figure shows the 6-pos. product version



### Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 1 pc  |
| Minimum order quantity | 10 pc   |
| GTIN                   | <br>4 046356 229203 |
| GTIN                   | 4046356229203   |

### Technical data

#### General

|  |                      |
|--|----------------------|
| Insertion/withdrawal cycles mechanical             | 50                   |
| Direction of rotation of contact chamber numbering | Counter direction    |
| Coding   | N                    |
| Contact connection method                          | Crimp connection     |
| Type of contacts                                   | Socket               |
| Number of positions                                | 12                   |
| Contact diameter of power contacts                 | 1 mm                 |
| Litz wire cross section of power contacts min.     | 0.14 mm <sup>2</sup> |
| Litz wire cross section of power contacts max.     | 0.56 mm <sup>2</sup> |
| Nominal current per power contact at 25°C          | 8 A                  |

#### Material

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

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## Technical data

Specifications according to DIN EN 61984:2001

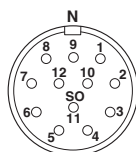
|   |        |
|---|--------|
| Nominal / operating voltage of power contacts | 150 V  |
| Rated surge voltage of power contacts         | 1.5 kV |
| Overvoltage category of power contacts        | II     |
| Degree of pollution of power contacts         | 3      |
| Overvoltage category of signal contacts       | II     |
| Degree of pollution of signal contacts        | 3      |

## Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

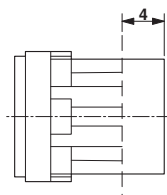
Schematic diagram



Schematic diagram



Schematic diagram



## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

## Contact insert - RC-12S2N8D0000 - 1600231

### Approvals

EAC



B.01742

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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