

# RC-09P2N8A0000 - Contact insert



1595744

<https://www.phoenixcontact.com/us/products/1595744>

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Contact insert, number of positions: 8+1, contact connection type: Pin, Crimp connection, series: NC, RC, RM, TU, UC

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1595744                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | NULL                           |
| Product key                          | ABRAFT                         |
| GTIN                                 | 4046356208024                  |
| Weight per piece (including packing) | 1.46 g                         |
| Weight per piece (excluding packing) | 1.46 g                         |
| Customs tariff number                | 85472000                       |
| Country of origin                    | DE                             |

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## Technical data

### Notes

|                    |  |
|--------------------|--|
| Order information: | Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately |
|--------------------|--|

### Product properties

|                     |        |
|---------------------|--------|
| Series              | NC     |
|                     | RC     |
|                     | RM     |
|                     | TU     |
|                     | UC     |
| Application         | Signal |
| Number of positions | 9      |
| Connection profile  | 8+1    |
| Coding              | N      |

### Electrical properties

#### Contact

|                                |                      |
|--------------------------------|----------------------|
| Contact diameter               | 2 mm                 |
| Min. cross section             | 0.08 mm <sup>2</sup> |
| Max. cross section             | 2.5 mm <sup>2</sup>  |
| Nominal current I <sub>N</sub> | 20 A                 |
| Nominal voltage U <sub>N</sub> | 48 V AC              |
|                                | 74 V DC              |
| Overvoltage category           | III                  |
| Degree of pollution            | 3                    |
| Rated surge voltage            | 1.5 kV               |

### Connection data

|                   |                  |
|-------------------|------------------|
| Connection method | Crimp connection |
|-------------------|------------------|

### Material specifications

|                          |        |
|--------------------------|--------|
| Material Insulating body | PA 6.6 |
|--------------------------|--------|

### Connector

|                       |                   |
|-----------------------|-------------------|
| Direction of rotation | Counter direction |
|-----------------------|-------------------|

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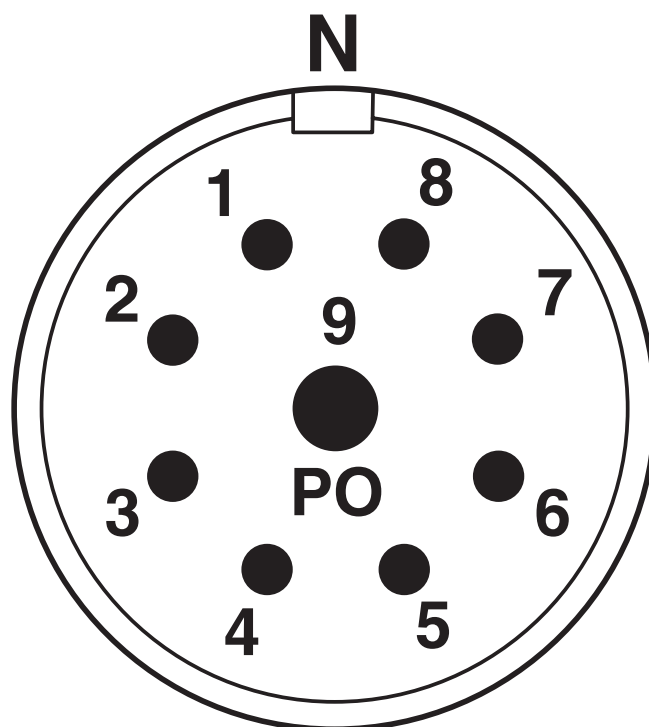


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## Drawings

Schematic diagram



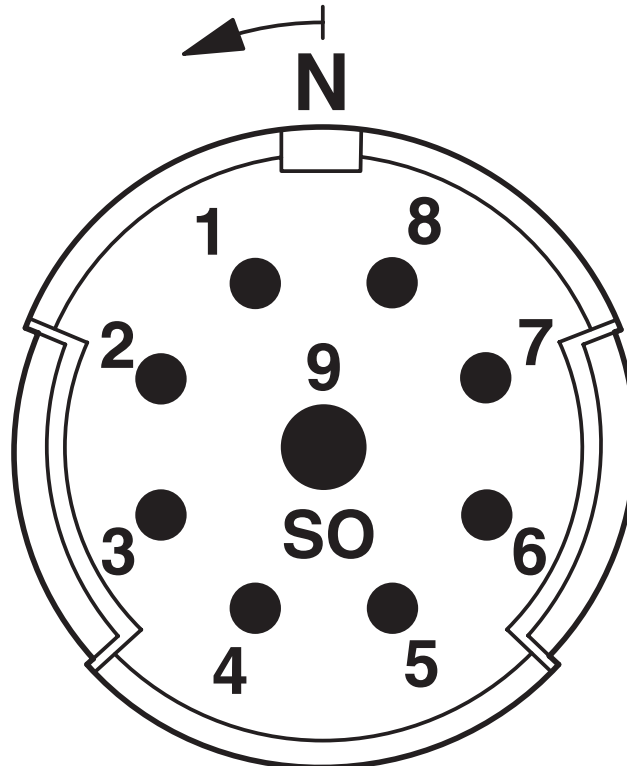
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Schematic diagram



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## Environmental product compliance

EU REACH SVHC

| REACH candidate substance (CAS No.) |  |
|-------------------------------------|--|
|-------------------------------------|--|

|  |                            |
|--|----------------------------|
|  | No substance above 0.1 wt% |
|--|----------------------------|

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