

RC-09S2NC2HSDE - Device connector rear mounting



1596734

<https://www.phoenixcontact.com/us/products/1596734>

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M23, Device connector rear mounting, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, Solder-in connection, Radial O-ring

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1596734 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | ABRAFR |
| GTIN | 4046356212434 |
| Weight per piece (including packing) | 32.62 g |
| Weight per piece (excluding packing) | 32.62 g |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|-----------------------------------|
| Product type | Circular connectors (device side) |
|--------------|-----------------------------------|

Connector

Insulating body

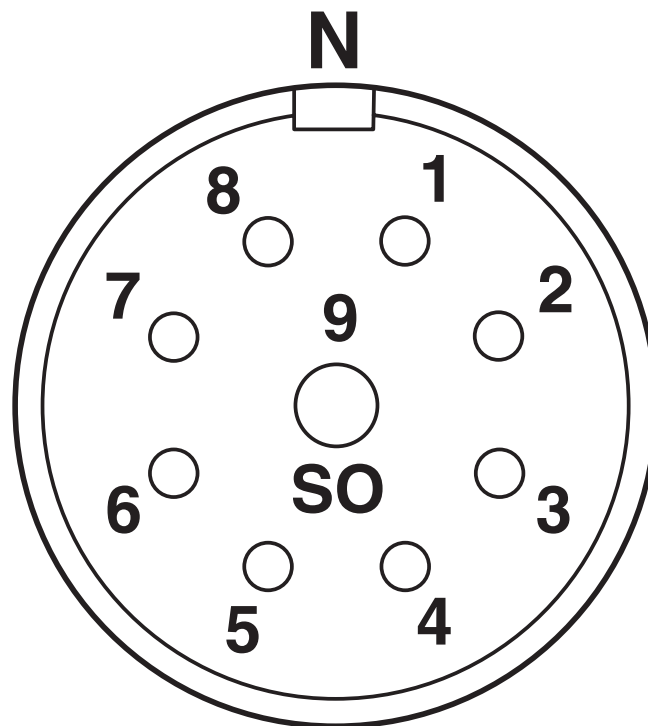
| | |
|---|--|
| Connection method | Solder-in connection |
| Application | Signal |
| Rated current Contact (Contact group 1) | 20 A (for max. connection cross section) |
| Rated voltage Contact (Contact group 1) | 48 V AC |
| | 74 V DC |
| Rated surge voltage | 1.5 kV |
| Overvoltage category | III |
| Degree of pollution | 3 |
| Rated voltage Contact (Contact group 2) | 48 V AC |
| | 48 V AC |

Housing

| | |
|-----------------------------------|-------------------------|
| Type | Feed-through header |
| Thread type | M23 |
| Design | straight |
| Type of locking | Screw locking mechanism |
| Pg screw connection | none |
| Mounting type | Rear mounting (M23) |
| Assembly note | Central fastening |
| Housing material | Metal |
| Degree of protection (plugged in) | IP67 |
| Seal for the device | Radial O-ring |

Drawings

Schematic diagram



Connector pin assignment

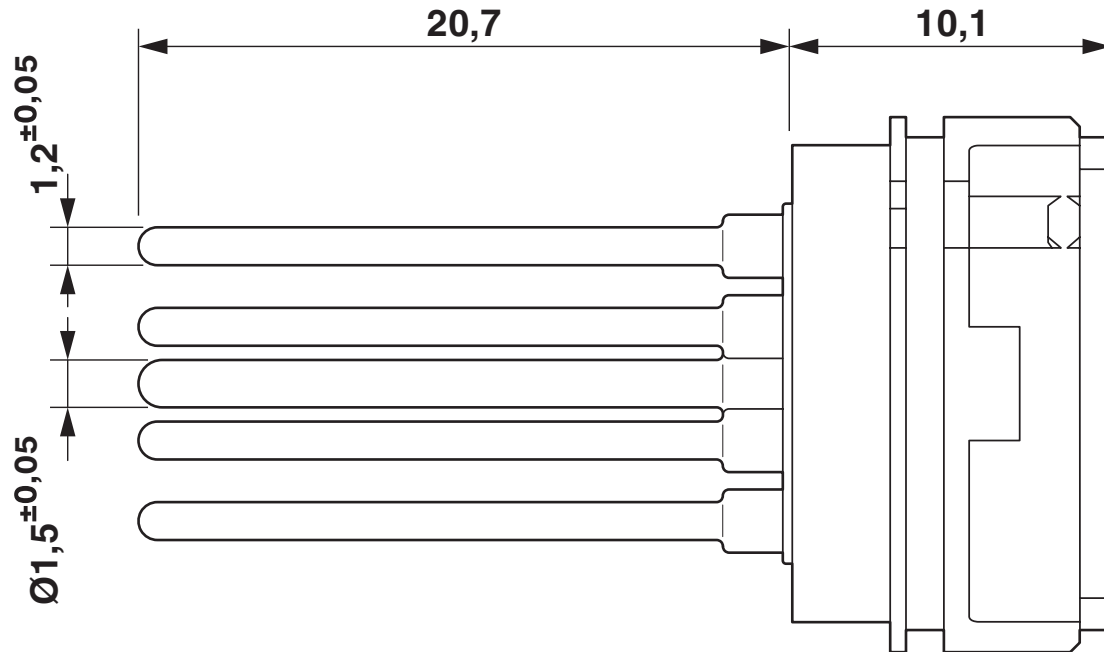
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Schematic diagram



Dimensional drawing

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com