

Product **Contacts: 4, female angled connector, Cable outlet: 6.5 - 8 mm**

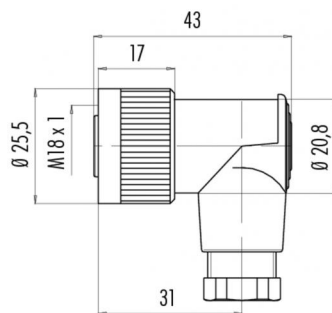
Area **M18 Series 714**

Article number **09 0440 00 04**

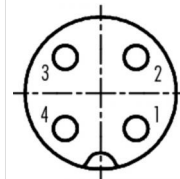
### Illustration



### Scale drawing



### Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | 3,18  | -3,18 |
| 2 | 3,18  | 3,18  |
| 3 | -3,18 | 3,18  |
| 4 | -3,18 | -3,18 |

You can find the item description and assembly instruction on the next page.

## Technical data

### General features

|                          |                         |
|--------------------------|-------------------------|
| Connector Design         | female angled connector |
| Connector locking system | bolted                  |
| Termination              | screw                   |
| Wire gauge (mm)          | 1,50 mm <sup>2</sup>    |
| Wire gauge (AWG)         | 16                      |
| Upper temperature        | 85 °C                   |
| Lower temperature        | -25 °C                  |

### Electrical parameters

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 250 V              |
| Rated impulse voltage | 4000 V             |
| Pollution degree      | 3                  |
| Overvoltage category  | III                |
| Material group        | III                |
| Rated current (40°C)  | 16 A               |
| Volume resistivity    | ≤ 8 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP67               |
| Mechanical operation  | > 50 Mating cycles |

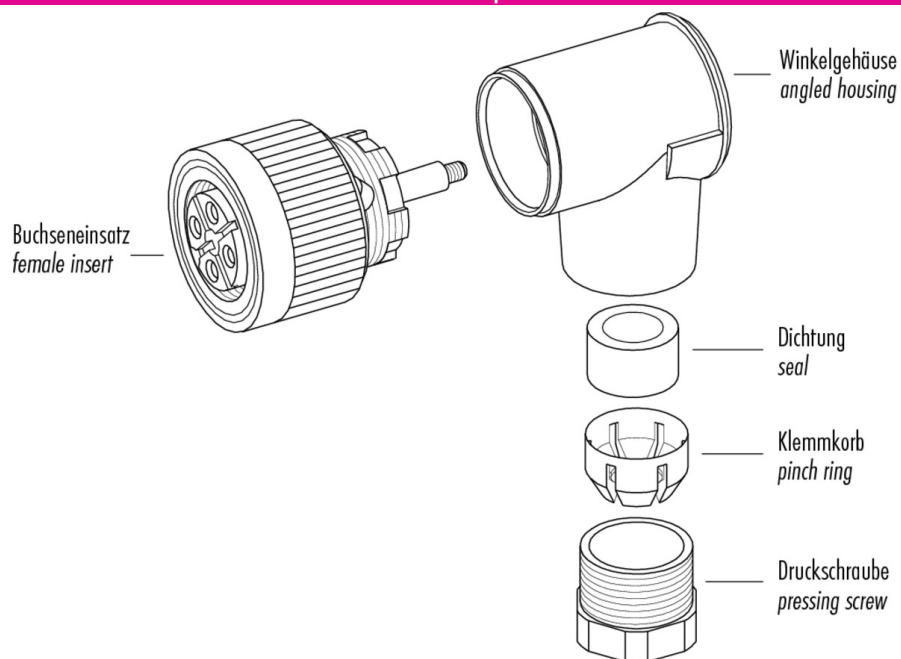
### Material

|                          |                                 |
|--------------------------|---------------------------------|
| Material of contact      | CuZn (Messing)                  |
| Contact plating          | CuSnZn (optalloy)               |
| Material of contact body | PA (UL 94 V-0), PBT (UL 94 V-0) |

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### Item description



### Installation instructions / Mounting cutout

