

|                |                                                                              |
|----------------|------------------------------------------------------------------------------|
| Product        | <b>Contacts: 2, female panel mount connector, rectangular flange, solder</b> |
| Area           | <b>M16 IP67 Series 423/ 723/ 425</b>                                         |
| Article number | <b>09 0104 300 02</b>                                                        |

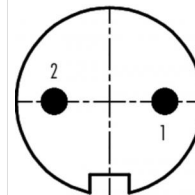
### Illustration



### Scale drawing



### Contact Arrangement



|   | X     | Y    |
|---|-------|------|
| 1 | 3,50  | 0,00 |
| 2 | -3,50 | 0,00 |

You can find the assembly instruction on the next page.

## Technical data

### General features

|                          |                              |
|--------------------------|------------------------------|
| Connector Design         | female panel mount connector |
| Connector locking system | bolted                       |
| Termination              | solder                       |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup>         |
| Wire gauge (AWG)         | 20                           |
| Upper temperature        | 95 °C                        |
| Lower temperature        | -40 °C                       |

### Electrical parameters

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 250 V               |
| Rated impulse voltage | 1500 V              |
| Pollution degree      | 1                   |
| Overvoltage category  | I                   |
| Material group        | III                 |
| Rated current (40°C)  | 7 A                 |
| Volume resistivity    | ≤ 5 mΩ              |
| Degree of protection  | IP67                |
| Mechanical operation  | > 500 Mating cycles |

### Material

|                          |                 |
|--------------------------|-----------------|
| Material of contact      | CuZn (Messing)  |
| Contact plating          | Ag (silver)     |
| Material of contact body | PBT (UL 94 V-0) |

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Installation instructions / Mounting cutout

