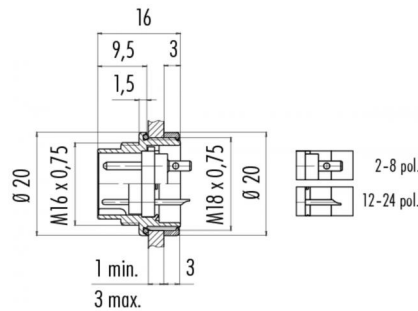


|                |                                                                                           |
|----------------|-------------------------------------------------------------------------------------------|
| Product        | <b>Contacts: 2, male panel mount connector, solder, gold plated contacts, UL approval</b> |
| Area           | <b>M16 IP67 Series 423/ 723/ 425</b>                                                      |
| Article number | <b>09 0103 09 02</b>                                                                      |

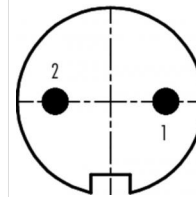
## Illustration



## 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         | male 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                     |

## Cable data

Approval 1 UL

## 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    | ≤ 3 mΩ   |
| EMV compliance        | shielded |
| Degree of protection  | IP67     |

## Material

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

Product

Contacts: 2, male panel mount connector, solder, gold plated contacts, UL approval

Area

M16 IP67 Series 423/ 723/ 425

Article number

09 0103 09 02

Installation instructions / Mounting cutout

