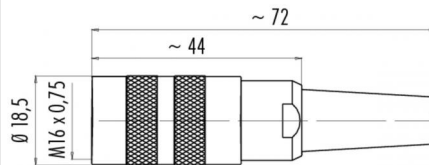


|                |                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------|
| Product        | Contacts: 5 Stereo, female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, silver plated contacts |
| Area           | M16 IP40 Series 581                                                                                                   |
| Article number | 99 2018 02 05                                                                                                         |

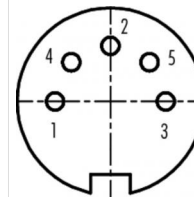
### Illustration



### Scale drawing



### Contact Arrangement



|   | X     | Y    |
|---|-------|------|
| 1 | -3,50 | 0,00 |
| 2 | 0,00  | 3,50 |
| 3 | 3,50  | 0,00 |
| 4 | -2,47 | 2,47 |
| 5 | 2,47  | 2,47 |

You can find the item description on the next page.

## Technical data

### General features

|                          |                        |
|--------------------------|------------------------|
| Connector Design         | Female cable connector |
| Connector locking system | bolted                 |
| Termination              | solder                 |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup>   |
| Wire gauge (AWG)         | 20                     |
| Cable outlet             | 6 - 7,8 mm             |
| Upper temperature        | 85 °C                  |
| Lower temperature        | -40 °C                 |

### Electrical parameters

|                       |        |
|-----------------------|--------|
| Rated voltage         | 60 V   |
| Rated impulse voltage | 500 V  |
| Pollution degree      | 1      |
| Overvoltage category  | I      |
| Material group        | III    |
| Rated current (40°C)  | 6 A    |
| Volume resistivity    | ≤ 5 mΩ |
| Degree of protection  | IP40   |

### Material

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

|                |                                                                                                                              |
|----------------|------------------------------------------------------------------------------------------------------------------------------|
| Product        | <b>Contacts: 5 Stereo, female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, silver plated contacts</b> |
| Area           | <b>M16 IP40 Series 581</b>                                                                                                   |
| Article number | <b>99 2018 02 05</b>                                                                                                         |

## Item description

