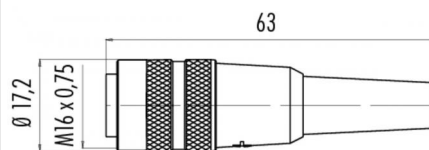


|                |                                                                                    |
|----------------|------------------------------------------------------------------------------------|
| Product        | Contacts: 7, female cable connector, cable outlet 3 - 6 mm, silver plated contacts |
| Area           | M16 IP40 Series 680                                                                |
| Article number | 09 0326 00 07                                                                      |

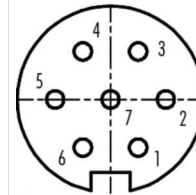
## Illustration



## Scale drawing



## Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | 1,75  | -3,03 |
| 2 | 3,50  | 0,00  |
| 3 | 1,75  | 3,03  |
| 4 | -1,75 | 3,03  |
| 5 | -3,50 | 0,00  |
| 6 | -1,75 | -3,03 |
| 7 | 0,00  | 0,00  |

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             | 4 - 6 mm               |
| Upper temperature        | 85 °C                  |
| Lower temperature        | -40 °C                 |

## Electrical parameters

|                       |              |
|-----------------------|--------------|
| Rated voltage         | 125 V        |
| Rated impulse voltage | 800 V        |
| Pollution degree      | 1            |
| Overvoltage category  | I            |
| Material group        | III          |
| Rated current (40°C)  | 5 A          |
| Volume resistivity    | ≤ 5 mΩ       |
| EMV compliance        | not shielded |
| 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: 7, female cable connector, cable outlet 3 - 6 mm, silver plated contacts</b> |
| Area           | <b>M16 IP40 Series 680</b>                                                                |
| Article number | <b>09 0326 00 07</b>                                                                      |

### Item description

