

# Product data sheet

## Binder connectors

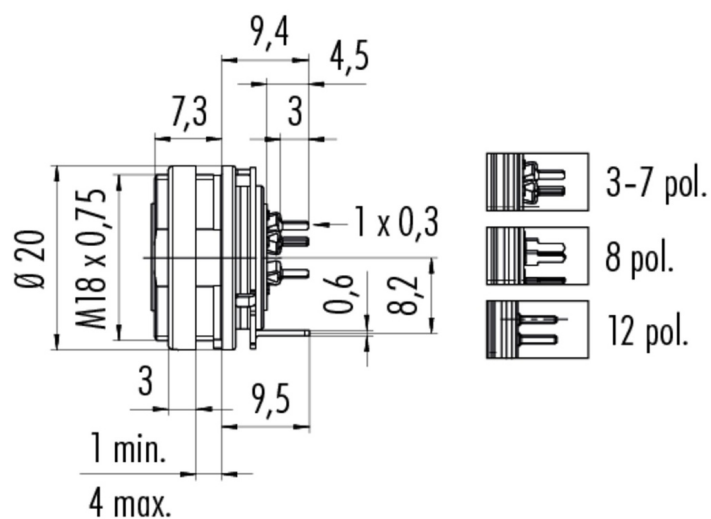
### Female panel mount connector



## With mass contact

09 0308 290 03

<https://www.ac-solutions.be/en/product/09030829003>



## Specifications

### General Characteristics

|                    |             |
|--------------------|-------------|
| Screw size         | M16         |
| Series             | Miniature   |
| Subseries          | 680         |
| Gender             | Female      |
| Number of contacts | 3           |
| Contact terminal   | Dip-solder  |
| Upper temperature  | +85 °C      |
| Lower temperature  | -40 °C      |
| Protection degree  | IP40        |
| Locking system     | Screw (M16) |
| Mating cycles      | >500        |
| Connector Diameter | 20 mm       |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 7 A |
|-----------------|-----|

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## Binder connectors

### Female panel mount connector



|                         |        |
|-------------------------|--------|
| Nominal voltage         | 250 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 5 m?   |
| Pollution degree        | 1      |
| Overvoltage categorie   | I      |

## Material

|                     |                 |
|---------------------|-----------------|
| Material group      | III             |
| Material of insert  | PBT (UL 94 V-0) |
| Material of contact | CuSn (Bronze)   |
| Plating             | Au (Gold)       |