

# Product data sheet

## Binder connectors

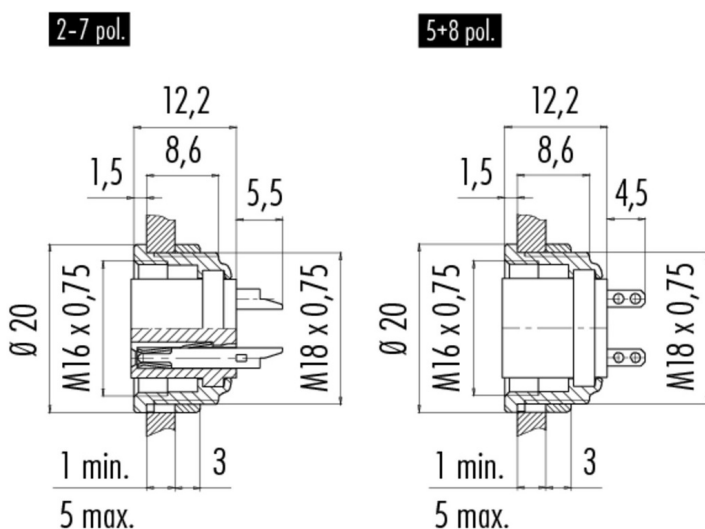
### Female panel mount connector



## with single wires

09 0312 702 04

<https://www.ac-solutions.be/en/product/09031270204>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M16                  |
| Series             | Miniature            |
| Subseries          | 581-680-682          |
| Gender             | Female               |
| Number of contacts | 4                    |
| Contact terminal   | Strands              |
| Upper temperature  | +85 °C               |
| Lower temperature  | -30 °C               |
| Protection degree  | IP40                 |
| Locking system     | Screw (M16)          |
| Mating cycles      | >500                 |
| Connector Diameter | 20 mm                |
| Wire-section       | 0.75 mm <sup>2</sup> |

### Electrical parameters

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### Female panel mount connector



|                         |        |
|-------------------------|--------|
| Nominal current         | 5 A    |
| Nominal voltage         | 300 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 5 m?   |
| Pollution degree        | 1      |
| Overvoltage categorie   | I      |

## Material

|                     |                 |
|---------------------|-----------------|
| Material group      | II              |
| Material of insert  | PBT (UL 94 V-0) |
| Material of contact | CuSn (Bronze)   |