

# Product data sheet

## Binder connectors

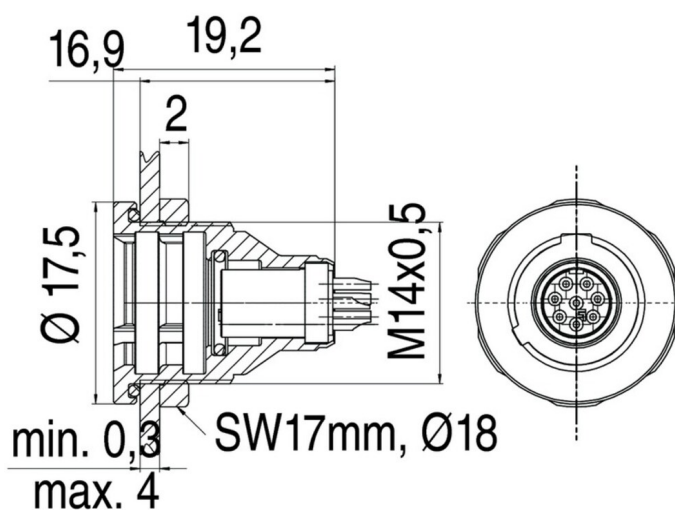
### Female panel mount connector



## IP67

09 4916 015 05

<https://www.ac-solutions.be/en/product/09491601505>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Subminiature         |
| Subseries          | 430                  |
| Gender             | Female               |
| Number of contacts | 5                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Push-Pull            |
| Mating cycles      | >500                 |
| Connector Diameter | 17.5 mm              |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 3 A |
|-----------------|-----|

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### Female panel mount connector



|                         |        |
|-------------------------|--------|
| Nominal voltage         | 125 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 5 m?   |
| Pollution degree        | 2      |
| Overvoltage categorie   | I      |

## Material

|                     |                            |
|---------------------|----------------------------|
| Material group      | II                         |
| Material of insert  | PBT/PA                     |
| Material of housing | CuZn (Brass nickel plated) |
| Material of contact | CuSn (Bronze)              |
| Plating             | Au (Gold)                  |