

# Product data sheet

## Binder connectors

### Female panel mount connector

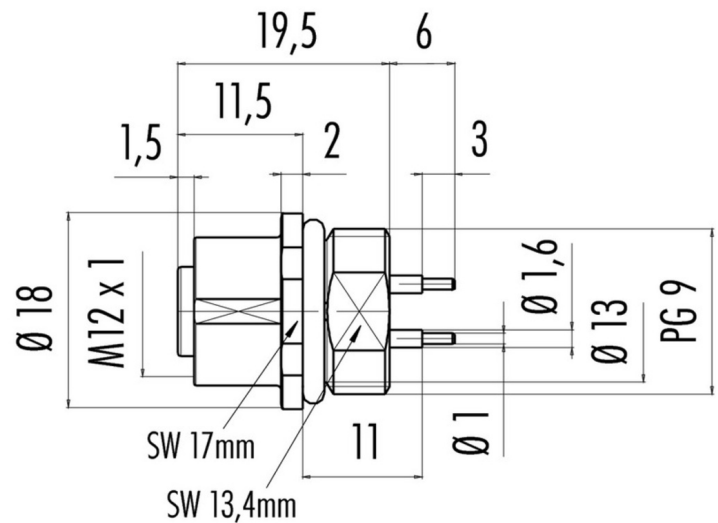


## Dip solder

UL-approval

86 0132 0000 00004

<https://www.ac-solutions.be/en/product/8601320000000004>



## Specifications

### General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12-A         |
| Series             | Sensor        |
| Subseries          | 713-763       |
| Gender             | Female        |
| Number of contacts | 4             |
| Contact terminal   | Dip solder    |
| Upper temperature  | +85 °C        |
| Lower temperature  | -40 °C        |
| Protection degree  | IP68          |
| Locking system     | Screw (M12-A) |
| Mating cycles      | >100          |
| Connector Diameter | 18 mm         |
| Wire-section       | 0.25 mm²      |
| Fixing thread      | PG9           |

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#### Electrical parameters

|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 250 V  |
| Impuls voltage          | 2500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | II     |

#### Material

|                     |                               |
|---------------------|-------------------------------|
| Material group      | III                           |
| Material of insert  | PA                            |
| Material of housing | Zinc diecasting nickel plated |
| Material of contact | CuSn (Bronze)                 |
| Plating             | Au (Gold)                     |