

# Product data sheet

## Binder connectors

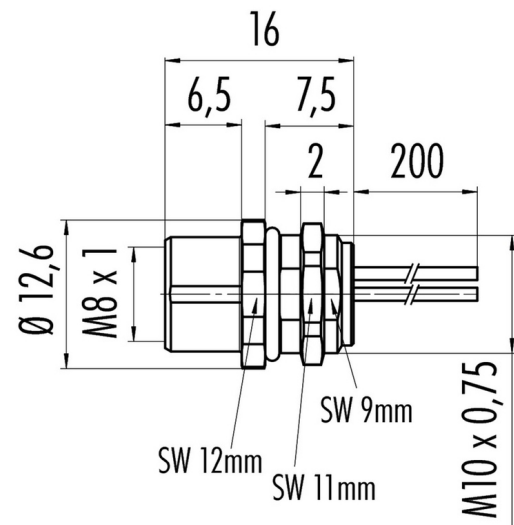
### Female panel mount connector



## With single wires

76 6218 1111 00004 0200

<https://www.ac-solutions.be/en/product/7662181111000040200>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M8                   |
| Series             | Sensor               |
| Subseries          | 768-718              |
| Gender             | Female               |
| Number of contacts | 4                    |
| Contact terminal   | Single wires 0,25 mm |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M8)           |
| Mating cycles      | >100                 |
| Connector Diameter | 12.6 mm              |
| Wire-section       | 0.25 mm²             |

### Electrical parameters

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### Female panel mount connector



|                         |       |
|-------------------------|-------|
| Nominal current         | 4 A   |
| Nominal voltage         | 30 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 3 m?  |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                     |                               |
|---------------------|-------------------------------|
| Material group      | II                            |
| Material of insert  | PA (UL 94 HB)                 |
| Material of housing | Zinc diecasting nickel plated |
| Material of contact | CuSn (Bronze)                 |
| Plating             | Au (Gold)                     |