

# Product data sheet

## Binder connectoren

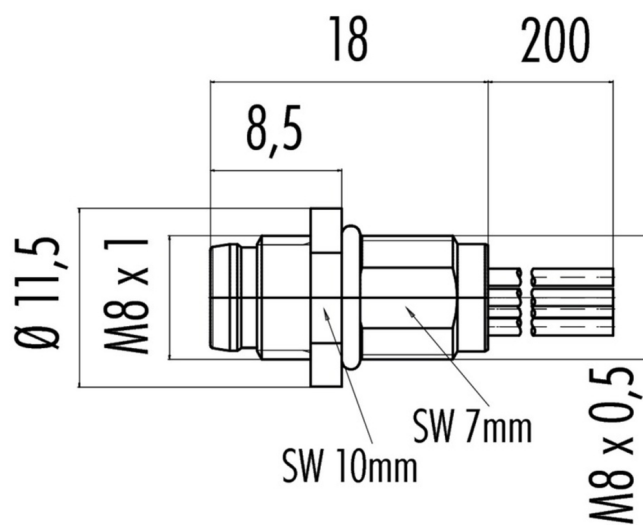
### Male panel mount connector



## With single wires

76 6019 0111 00008 0200

<https://www.ac-solutions.be/nl/product/7660190111000080200>



## Specificaties

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Sensor               |
| Subseries          | 768-718              |
| Gender             | Male                 |
| Number of contacts | 8                    |
| Contact terminal   | Single wires 0,14 mm |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw, snap-in       |
| Mating cycles      | >100                 |
| Connector Diameter | 11.5 mm              |
| Wire-section       | 0.14 mm <sup>2</sup> |

### Electrical parameters

|                 |       |
|-----------------|-------|
| Nominal current | 1.5 A |
|-----------------|-------|

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### Male panel mount connector



|                         |       |
|-------------------------|-------|
| 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 | CuZn (Brass nickel plated) |
| Material of contact | CuZn (Brass)               |
| Plating             | Au (Gold)                  |