

# Product data sheet

## Binder connectors

### Male panel mount connector

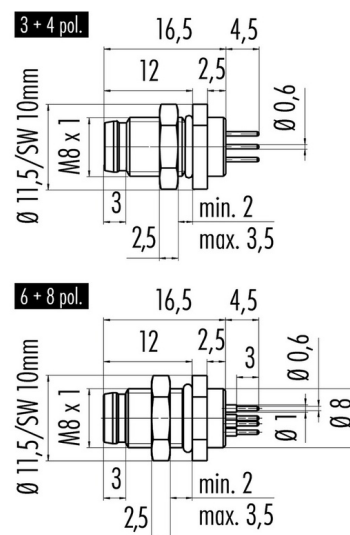


## Front fastened, dip solder

UL-approval

86 6119 1100 00003

<https://www.ac-solutions.be/en/product/866119110000003>



## Specifications

### General Characteristics

|                    |                |
|--------------------|----------------|
| Series             | Sensor         |
| Subseries          | 768-718        |
| Gender             | Male           |
| Number of contacts | 3              |
| Contact terminal   | Dip solder     |
| Upper temperature  | +85 °C         |
| Lower temperature  | -40 °C         |
| Protection degree  | IP67           |
| Locking system     | Screw, snap-in |
| Mating cycles      | >100           |
| Connector Diameter | 11.5 mm        |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 4 A |
|-----------------|-----|

# Product data sheet

## Binder connectors

### Male panel mount connector



|                         |       |
|-------------------------|-------|
| Nominal voltage         | 60 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)                  |