

# Product data sheet

## Binder connectors

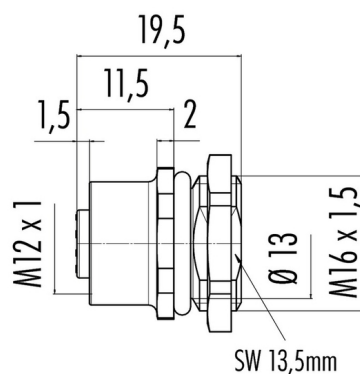
### Female panel mount connector



## Fastened from back side, solder

86 4232 1002 00008

<https://www.ac-solutions.be/en/product/864232100200008>



Sechskantmutter lose beigelegt  
Hexagon nut enclosed loose

## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M12-A                |
| Series             | Sensor               |
| Subseries          | 713-763              |
| Gender             | Female               |
| Number of contacts | 8                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M12-A)        |
| Mating cycles      | >100                 |
| Connector Diameter | 13 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |
| Fixing thread      | PG 9                 |

### Electrical parameters

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### Female panel mount connector



|                         |       |
|-------------------------|-------|
| Nominal current         | 2 A   |
| 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            |
| Material of housing | PA            |
| Material of contact | CuSn (Bronze) |
| Plating             | Au (Gold)     |