

# Product data sheet

## Binder connectoren

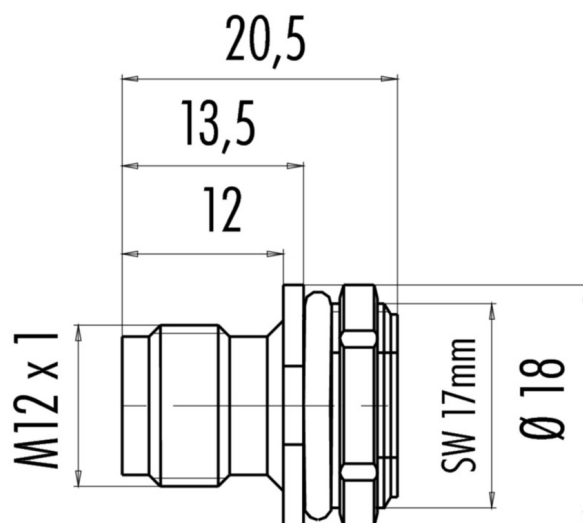
### Male panel mount connector



## Fixing thread

86 4231 1002 00004

<https://www.ac-solutions.be/nl/product/864231100200004>



## Specificaties

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M12-A                |
| Series             | Sensor               |
| Subseries          | 713-763              |
| Gender             | Male                 |
| Number of contacts | 4                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M12-A)        |
| Mating cycles      | >100                 |
| Connector Diameter | 18 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |
| Fixing thread      | PG 9                 |

## Electrical parameters

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|                         |        |
|-------------------------|--------|
| 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      | II           |
| Material of insert  | PA/PBT       |
| Material of housing | PA           |
| Material of contact | CuZn (Brass) |
| Plating             | Au (Gold)    |