

# Product data sheet

## Binder connectoren

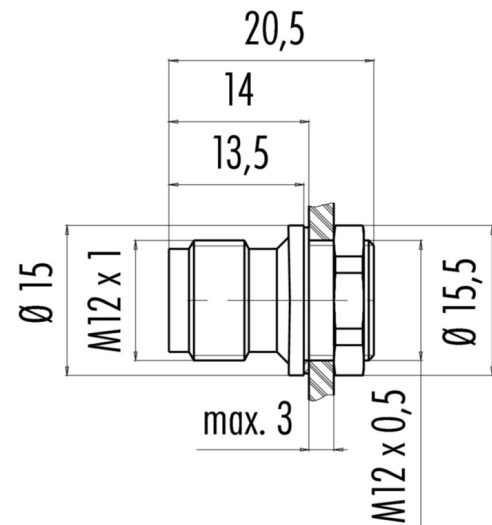
### Male panel mount connector



## Fixing thread

09 0431 81 04

<https://www.ac-solutions.be/nl/product/0904318104>



## 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 | 15.5 mm       |
| Wire-section       | 0.25 mm²      |
| Fixing thread      | M12 x 0,5     |

## Electrical parameters

# Product data sheet

## Binder connectoren

### Male panel mount connector



|                         |        |
|-------------------------|--------|
| 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)    |