

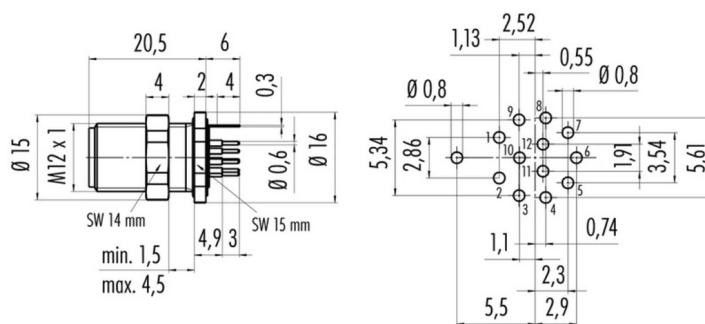
## Male panel mount connector



## Front fastened, dip solder, 8 mm contact length

09 3491 969 12

<https://www.ac-solutions.be/en/product/09349196912>



## Specifications

## General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12-A         |
| Series             | Sensor        |
| Subseries          | 713-763       |
| Gender             | Male          |
| Number of contacts | 12            |
| Contact terminal   | Dip solder    |
| Upper temperature  | +85 °C        |
| Lower temperature  | -40 °C        |
| Protection degree  | IP68          |
| Locking system     | Screw (M12-A) |
| Mating cycles      | >50           |
| Connector Diameter | 16 mm         |
| Fixing thread      | M12 x 1       |

## Electrical parameters

# Product data sheet

## Binder connectors

### Male panel mount connector



|                         |       |
|-------------------------|-------|
| Nominal current         | 2 A   |
| Nominal voltage         | 30 V  |
| Impuls voltage          | 500 V |
| Max. contact resistance | 3 m?  |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                     |                     |
|---------------------|---------------------|
| Material group      | II                  |
| Material of insert  | PA                  |
| Material of housing | Brass nickel plated |
| Material of contact | CuZn (Brass)        |
| Plating             | Au (Gold)           |