

# Product data sheet

## Binder connectors

### Male panel mount connector

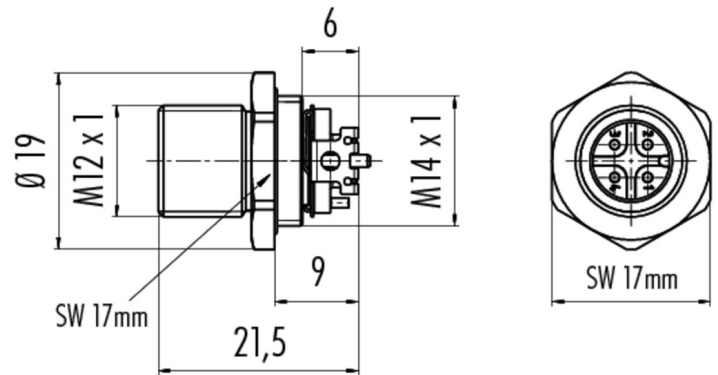


## SMT, with housing

Shieldable

99 3441 401 05

<https://www.ac-solutions.be/en/product/99344140105>



## Specifications

### General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12-A         |
| Series             | Sensor        |
| Subseries          | 713-763       |
| Gender             | Male          |
| Number of contacts | 5             |
| Contact terminal   | Dip solder    |
| Upper temperature  | +85 °C        |
| Lower temperature  | -40 °C        |
| Protection degree  | IP67          |
| Locking system     | Screw (M12-A) |
| Mating cycles      | >50           |
| Connector Diameter | 19 mm         |

### Electrical parameters

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|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 60 V   |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | II     |

## Material

|                     |              |
|---------------------|--------------|
| Material group      | III          |
| Material of insert  | LCP          |
| Material of contact | CuZn (Brass) |
| Plating             | Au (Gold)    |