

# Product data sheet

## Binder connectors

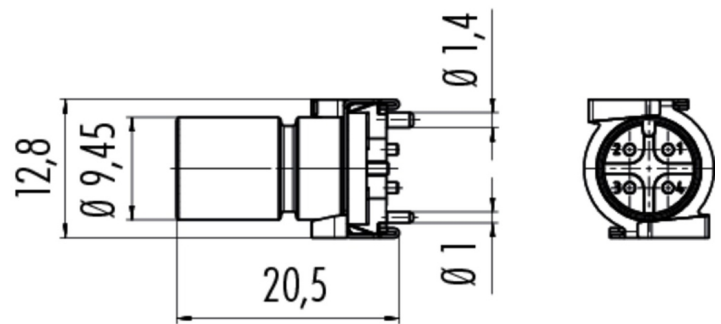
### Male panel mount connector



## SMT, Shieldable

09 0443 601 04

<https://www.ac-solutions.be/en/product/09044360104>



## Specifications

### General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12-B         |
| Series             | Sensor        |
| Subseries          | 715-766       |
| Gender             | Male          |
| Number of contacts | 4             |
| Contact terminal   | SMT           |
| Upper temperature  | +85 °C        |
| Lower temperature  | -40 °C        |
| Protection degree  | IP67          |
| Locking system     | Screw (M12-B) |
| Mating cycles      | >100          |
| Connector Diameter | 9.45 mm       |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 4 A |
|-----------------|-----|

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### Male panel mount connector



|                         |        |
|-------------------------|--------|
| Nominal voltage         | 250 V  |
| Impuls voltage          | 2500 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)    |