

# Product data sheet

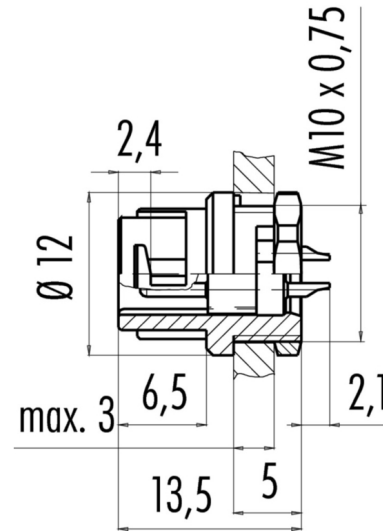
## Binder connectors

### Male panel mount connector



09 0973 00 02

<https://www.ac-solutions.be/en/product/0909730002>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Subminiature         |
| Subseries          | 710                  |
| Gender             | Male                 |
| Number of contacts | 2                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP40                 |
| Locking system     | Bayonet              |
| Mating cycles      | >500                 |
| Connector Diameter | 12 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 125 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |

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|                       |    |
|-----------------------|----|
| Pollution degree      | 1  |
| Overvoltage categorie | II |

## Material

|                     |                |
|---------------------|----------------|
| Material group      | III            |
| Material of insert  | PA (UL 94 V-0) |
| Material of housing | PA (UL 94 HB)  |
| Material of contact | CuZn (Brass)   |
| Plating             | Au (Gold)      |