

# Product data sheet

## Binder connectors

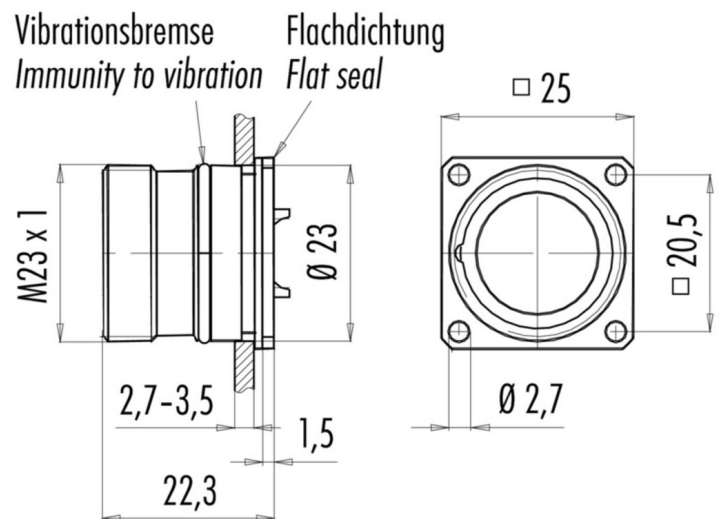
### Male panel mount connector



## Fastened from back side

99 4633 80 19

<https://www.ac-solutions.be/en/product/9946338019>



## Specifications

### General Characteristics

|                    |                                  |
|--------------------|----------------------------------|
| Screw size         | M23                              |
| Series             | Power                            |
| Subseries          | 623                              |
| Gender             | Male                             |
| Number of contacts | 19                               |
| Contact terminal   | Solder                           |
| Upper temperature  | +125 °C                          |
| Lower temperature  | -20 °C                           |
| Protection degree  | IP67                             |
| Locking system     | Screw (M23)                      |
| Mating cycles      | >50                              |
| Connector Diameter | 25 mm                            |
| Contact Type       | Clockwise                        |
| Wire-section       | 16 x 1 / 3 x 1,5 mm <sup>2</sup> |

## Electrical parameters

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### Male panel mount connector



|                         |                   |
|-------------------------|-------------------|
| Nominal current         | 16 x 8 / 3 x 10 A |
| Nominal voltage         | 150 V             |
| Impuls voltage          | 1500 V            |
| Max. contact resistance | 3 m?              |
| Pollution degree        | 3                 |
| Overvoltage categorie   | II                |

## Material

|                     |                             |
|---------------------|-----------------------------|
| Material group      | III                         |
| Material of insert  | PBT/PA66                    |
| Material of housing | Zinc die cast nickel plated |
| Material of contact | CuZn (Brass)                |
| Plating             | Au (Gold)                   |