

# Product data sheet

## Binder connectoren

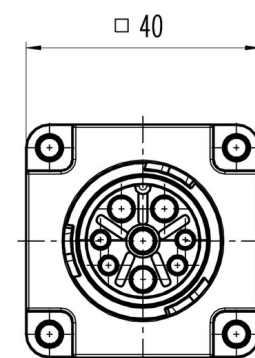
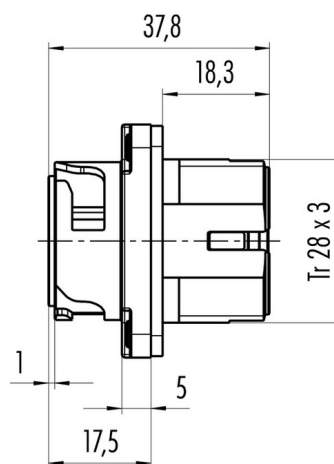
### Male panel mount connector



## with bayonet Locking

09 6503 000 08

<https://www.ac-solutions.be/nl/product/09650300008>



## Specificaties

### General Characteristics

|                    |                           |
|--------------------|---------------------------|
| Series             | Power                     |
| Subseries          | 696                       |
| Gender             | Male                      |
| Number of contacts | 8 mixed layout            |
| Contact terminal   | Crimp                     |
| Upper temperature  | +100 °C                   |
| Lower temperature  | -40 °C                    |
| Protection degree  | IP68/IP69K                |
| Locking system     | Bayonet                   |
| Mating cycles      | >1000                     |
| Wire gauge         | 14-26 AWG                 |
| Wire-section       | 0,14-2,50 mm <sup>2</sup> |

### Electrical parameters

|                 |                             |
|-----------------|-----------------------------|
| Nominal current | 3 Signal, 25 Power (20A UL) |
|-----------------|-----------------------------|

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### Male panel mount connector



|                         |                        |
|-------------------------|------------------------|
| Nominal voltage         | 60V Signal/ 400V Power |
| Impuls voltage          | 1000 V                 |
| Max. contact resistance | >10 m?                 |
| Pollution degree        | 3                      |
| Overvoltage categorie   | III                    |

## Material

|                     |                            |
|---------------------|----------------------------|
| Material group      | I                          |
| Material of insert  | PA                         |
| Material of housing | PA                         |
| Material of contact | depending on crimp contact |
| Plating             | depending on crimp contact |