

# Product data sheet

## Binder connectoren

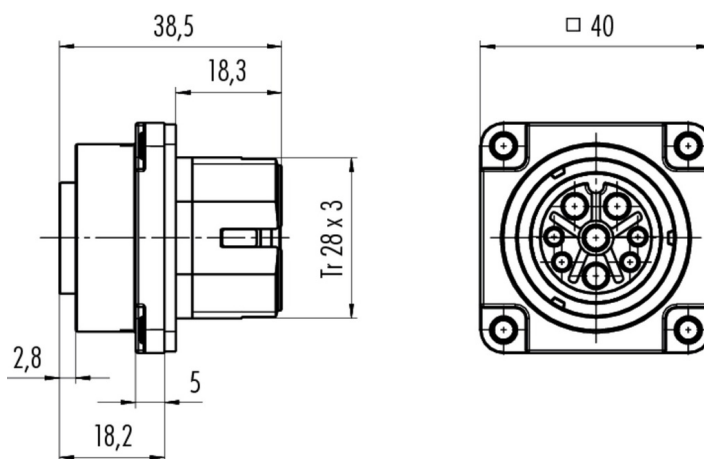
### Female panel mount connector



## With bayonet locking, Hinged cover

09 6520 200 12

<https://www.ac-solutions.be/nl/product/09652020012>



## Specificaties

### General Characteristics

|                    |                           |
|--------------------|---------------------------|
| Series             | Power                     |
| Subseries          | 696                       |
| Gender             | Female                    |
| Number of contacts | 12                        |
| Contact terminal   | Crimp                     |
| Upper temperature  | +100 °C                   |
| Lower temperature  | -40 °C                    |
| Protection degree  | IP68/IP69K                |
| Locking system     | Bayonet                   |
| Mating cycles      | >500                      |
| Wire gauge         | 26-18 AWG                 |
| Wire-section       | 0,14-0,75 mm <sup>2</sup> |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 5 A |
|-----------------|-----|

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### Female panel mount connector



|                         |        |
|-------------------------|--------|
| Nominal voltage         | 250 V  |
| Impuls voltage          | 4000 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 |