

# Product data sheet

## Binder connectoren

### Female panel mount connector

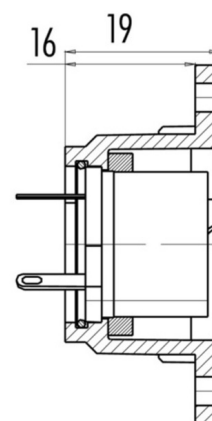
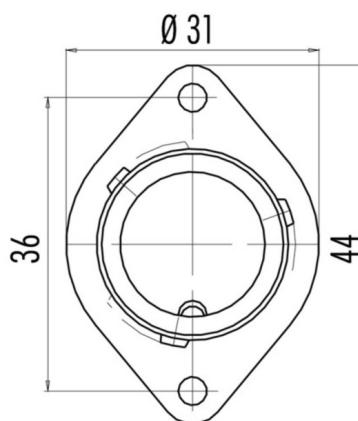


09 0062 00 05

<https://www.ac-solutions.be/nl/product/0900620005>



Ansicht ohne Polbild  
View without contacts



## Specificaties

### General Characteristics

|                    |                     |
|--------------------|---------------------|
| Series             | Power               |
| Subseries          | 690                 |
| Gender             | Female              |
| Number of contacts | 5                   |
| Contact terminal   | Solder              |
| Upper temperature  | +85 °C              |
| Lower temperature  | -40 °C              |
| Protection degree  | IP40                |
| Locking system     | Bayonet             |
| Mating cycles      | >500                |
| Connector Diameter | 29 mm               |
| Wire-section       | 2.5 mm <sup>2</sup> |

### Electrical parameters

|                         |        |
|-------------------------|--------|
| Nominal current         | 10 A   |
| Nominal voltage         | 250 V  |
| Impuls voltage          | 2500 V |
| Max. contact resistance | 5 mΩ   |

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

## Material

|                     |                 |
|---------------------|-----------------|
| Material group      | III             |
| Material of insert  | PBT (UL 94 V-0) |
| Material of housing | PBT (UL 94 V-0) |
| Material of contact | CuSn (Bronze)   |
| Plating             | Ag (Silver)     |