

# Product data sheet

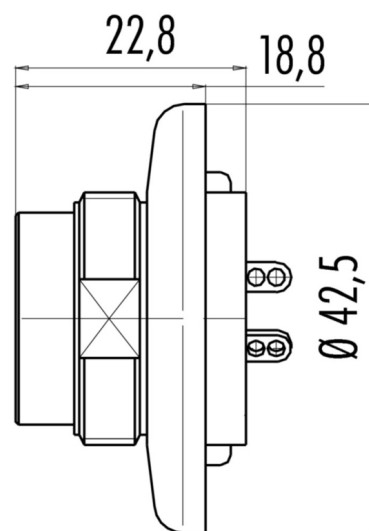
## Binder connectors

### Female panel mount connector



09 0044 00 07

<https://www.ac-solutions.be/en/product/0900440007>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M25                  |
| Series             | Power                |
| Subseries          | 691                  |
| Gender             | Female               |
| Number of contacts | 7                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP40                 |
| Locking system     | Screw (M25)          |
| Mating cycles      | >500                 |
| Connector Diameter | 28 mm                |
| Wire-section       | 0.75 mm <sup>2</sup> |

### Electrical parameters

|                 |        |
|-----------------|--------|
| Nominal current | 5 A    |
| Nominal voltage | 250 V  |
| Impuls voltage  | 2500 V |

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|                         |      |
|-------------------------|------|
| Max. contact resistance | 8 m? |
| Pollution degree        | 1    |
| Overvoltage categorie   | II   |

## Material

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