

# Product data sheet

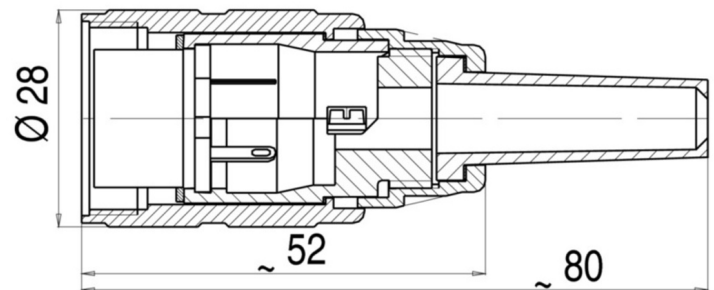
## Binder connectoren

### Female cable connector



09 0038 00 05

<https://www.ac-solutions.be/nl/product/0900380005>



## Specificaties

### General Characteristics

|                    |                     |
|--------------------|---------------------|
| Screw size         | M25                 |
| Series             | Power               |
| Subseries          | 691                 |
| Gender             | Female              |
| Number of contacts | 5                   |
| 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               |
| Cable outlet       | 5-8 mm              |
| Wire-section       | 1.5 mm <sup>2</sup> |

### Electrical parameters

|                 |       |
|-----------------|-------|
| Nominal current | 10 A  |
| Nominal voltage | 250 V |

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|                         |        |
|-------------------------|--------|
| Impuls voltage          | 2500 V |
| Max. contact resistance | 5 m?   |
| Pollution degree        | 1      |
| Overvoltage categorie   | II     |

## Material

|                     |                  |
|---------------------|------------------|
| Material group      | III              |
| Material of insert  | PBT (UL 94 V-0)  |
| Material of housing | GD-Al (anodized) |
| Material of contact | CuZn (Brass)     |
| Plating             | Ag (Silver)      |