

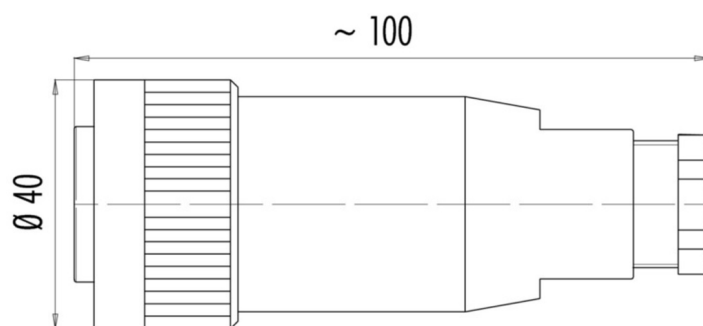
# Product data sheet

## Binder connectors Female cable connector



99 0738 00 24

<https://www.ac-solutions.be/en/product/9907380024>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | RD30                 |
| Series             | Power                |
| Subseries          | 694                  |
| Gender             | Female               |
| Number of contacts | 24                   |
| Contact terminal   | Solder               |
| Upper temperature  | +100 °C              |
| Lower temperature  | -40 °C               |
| Protection degree  | IP65                 |
| Locking system     | Screw (RD30)         |
| Mating cycles      | >500                 |
| Connector Diameter | 40 mm                |
| Cable outlet       | 10-12 mm             |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

|                 |       |
|-----------------|-------|
| Nominal current | 3 A   |
| Nominal voltage | 125 V |

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## Binder connectors

### Female cable connector



|                         |        |
|-------------------------|--------|
| Impuls voltage          | 2500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | III    |

## Material

|                     |                |
|---------------------|----------------|
| Material group      | III            |
| Material of insert  | PA (UL 94 HB)  |
| Material of housing | PA (UL 94 V-0) |
| Material of contact | CuSn (Bronze)  |
| Plating             | Au (Gold)      |