

# Product data sheet

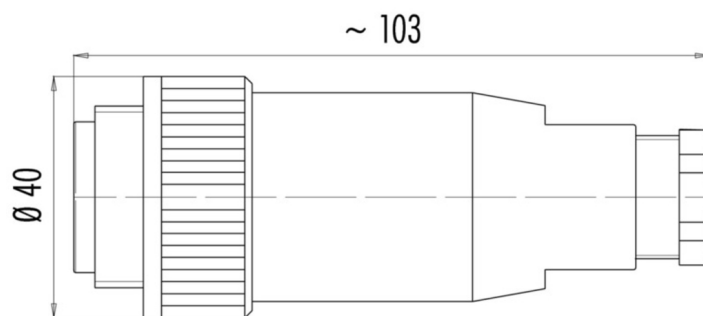
## Binder connectors

### Male cable connector



99 0717 00 13

<https://www.ac-solutions.be/en/product/9907170013>



## Specifications

### General Characteristics

|                    |                   |
|--------------------|-------------------|
| Screw size         | RD30              |
| Series             | Power             |
| Subseries          | 694               |
| Gender             | Male              |
| Number of contacts | 13                |
| 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       | 1 mm <sup>2</sup> |

### Electrical parameters

|                 |       |
|-----------------|-------|
| Nominal current | 6 A   |
| Nominal voltage | 250 V |

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|                         |        |
|-------------------------|--------|
| Impuls voltage          | 4000 V |
| Max. contact resistance | 5 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 | CuZn (Brass)   |
| Plating             | Ag (Silver)    |