

# Product data sheet

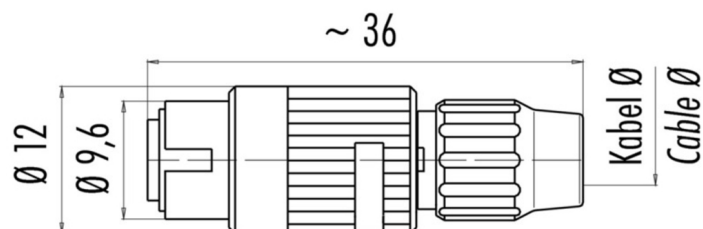
## Binder connectors

### Male cable connector



99 0975 102 03

<https://www.ac-solutions.be/en/product/99097510203>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Subminiature         |
| Subseries          | 710                  |
| Gender             | Male                 |
| Number of contacts | 3                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP40                 |
| Locking system     | Bayonet              |
| Mating cycles      | >500                 |
| Connector Diameter | 12 mm                |
| Cable outlet       | 4-5 mm               |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

|                 |        |
|-----------------|--------|
| Nominal current | 4 A    |
| Nominal voltage | 125 V  |
| Impuls voltage  | 1500 V |

# Product data sheet

## Binder connectors

### Male cable connector



|                         |      |
|-------------------------|------|
| Max. contact resistance | 3 m? |
| Pollution degree        | 1    |
| Overvoltage categorie   | II   |

## Material

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