

# Product data sheet

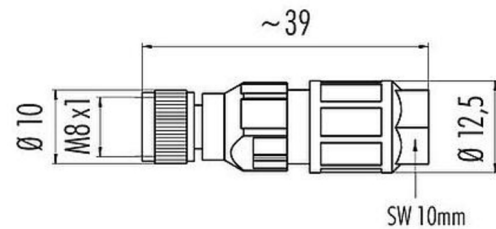
## Binder connectors Female cable connector



### IDT

99 3400 500 03

<https://www.ac-solutions.be/en/product/99340050003>



## Specifications

### General Characteristics

|                    |                           |
|--------------------|---------------------------|
| Screw size         | M8                        |
| Series             | Sensor                    |
| Subseries          | 768                       |
| Gender             | Female                    |
| Number of contacts | 3                         |
| Contact terminal   | Cutting clamping          |
| Upper temperature  | +85 °C                    |
| Lower temperature  | -25 °C                    |
| Protection degree  | IP67                      |
| Locking system     | Screw (M8)                |
| Connector Diameter | 10 mm                     |
| Cable outlet       | 2,5-5,2 mm                |
| Wire gauge         | 28-24 AWG                 |
| Wire-section       | 0,08-0,25 mm <sup>2</sup> |

### Electrical parameters

# Product data sheet

## Binder connectors

### Female cable connector



|                         |       |
|-------------------------|-------|
| Nominal current         | 4 A   |
| Nominal voltage         | 60 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 5 m?  |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                     |               |
|---------------------|---------------|
| Material group      | III           |
| Material of insert  | TPU           |
| Material of contact | CuSn (Bronze) |
| Plating             | Au (Gold)     |