

# Product data sheet

## Binder connectors

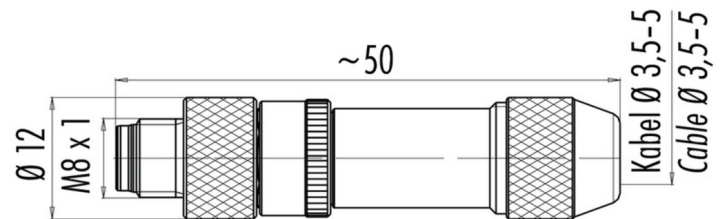
### Male cable connector



## Shieldable, solder

99 3361 00 03

<https://www.ac-solutions.be/en/product/9933610003>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M8                   |
| Series             | Sensor               |
| Subseries          | 768                  |
| Gender             | Male                 |
| Number of contacts | 3                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M8)           |
| Connector Diameter | 12 mm                |
| Cable outlet       | 3,5-5 mm             |
| Wire gauge         | 24 AWG               |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

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### Male cable connector



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

## Material

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