

# Product data sheet

## Binder connectors

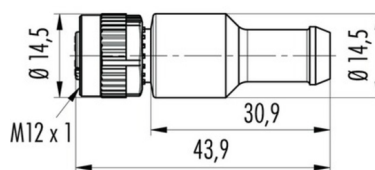
### Female terminating connector



## CAN-bus

77 9840 0000 00005

<https://www.ac-solutions.be/en/product/779840000000005>



#### Pinbelegung Pin assignment

- 1 nicht konfektioniert / not assembled
- 2 nicht konfektioniert / not assembled
- 3 nicht konfektioniert / not assembled
- 4  Widerstand / Resistor
- 5  120  $\Omega$

## Specifications

### General Characteristics

|                    |                             |
|--------------------|-----------------------------|
| Screw size         | M12-A                       |
| Series             | Sensor                      |
| Subseries          | 763                         |
| Gender             | Female                      |
| Number of contacts | 5                           |
| Contact terminal   | Crimp, moulded              |
| Upper temperature  | +85 °C                      |
| Lower temperature  | -25 °C                      |
| Protection degree  | IP67                        |
| Locking system     | Screw (M12-A)               |
| Mating cycles      | >100                        |
| Connector Diameter | 14.5 mm                     |
| Cable diameter     | 7,2 mm                      |
| Wire-section       | 0,1 to 0,75 mm <sup>2</sup> |

### Electrical parameters

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### Female terminating connector



|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 60 V   |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | II     |

## Material

|                     |               |
|---------------------|---------------|
| Material group      | II            |
| Material of insert  | PUR           |
| Material of housing | PUR           |
| Material of contact | CuSn (Bronze) |
| Plating             | Au (Gold)     |