

# Product data sheet

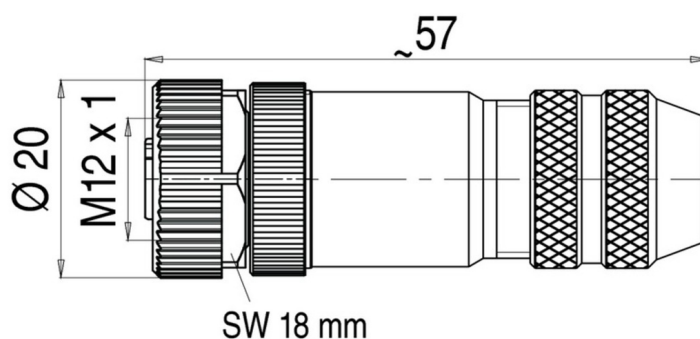
## Binder connectors Female cable connector



### Shieldable, with wire clamp connection, version with shielding ring

99 1538 812 05

<https://www.ac-solutions.be/en/product/99153881205>



## Specifications

### General Characteristics

|                    |                     |
|--------------------|---------------------|
| Screw size         | M12-A               |
| Series             | Sensor              |
| Subseries          | 713                 |
| Gender             | Female              |
| Number of contacts | 5                   |
| Contact terminal   | Wire clamp          |
| Upper temperature  | +85 °C              |
| Lower temperature  | -40 °C              |
| Protection degree  | IP67                |
| Locking system     | Screw (M12-A)       |
| Mating cycles      | >100                |
| Connector Diameter | 20 mm               |
| Cable outlet       | 6-8 mm              |
| Wire-section       | 0.5 mm <sup>2</sup> |

### Electrical parameters

# Product data sheet

## Binder connectors

### Female cable connector



|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 125 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | II     |

## Material

|                     |                                   |
|---------------------|-----------------------------------|
| Material group      | III                               |
| Material of insert  | PA                                |
| Material of housing | PA, zinc diecasting nickel plated |
| Material of contact | CuSn (Bronze)                     |
| Plating             | Au (Gold)                         |