

# Product data sheet

## Binder connectors

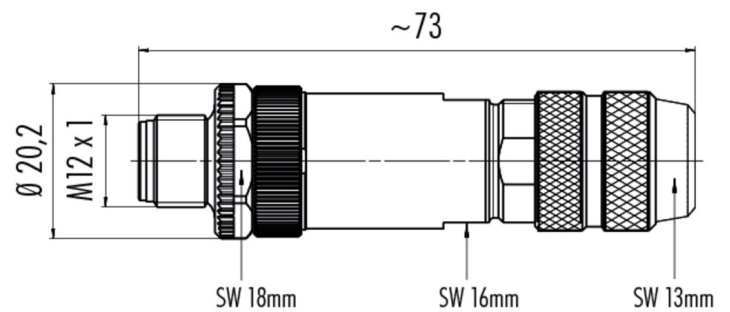
### Male cable connector



## Shieldable, Crimp connection

99 1433 814 04

<https://www.ac-solutions.be/en/product/99143381404>



## Specifications

### General Characteristics

|                    |                          |
|--------------------|--------------------------|
| Screw size         | M12-A                    |
| Series             | Sensor                   |
| Subseries          | 713                      |
| Gender             | Male                     |
| Number of contacts | 4                        |
| Contact terminal   | Crimp                    |
| Upper temperature  | +85 °C                   |
| Lower temperature  | -40 °C                   |
| Protection degree  | IP67                     |
| Locking system     | Screw (M12-A)            |
| Mating cycles      | >50                      |
| Connector Diameter | 20.2 mm                  |
| Cable outlet       | 5-8 mm                   |
| Wire gauge         | 22-16 AWG                |
| Wire-section       | 0,34-1,5 mm <sup>2</sup> |

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## Electrical parameters

|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 250 V  |
| Impuls voltage          | 2500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | II     |

## Material

|                     |              |
|---------------------|--------------|
| Material group      | III          |
| Material of insert  | PA           |
| Material of contact | CuZn (Brass) |
| Plating             | Au (Gold)    |