

# Product data sheet

## Binder connectoren

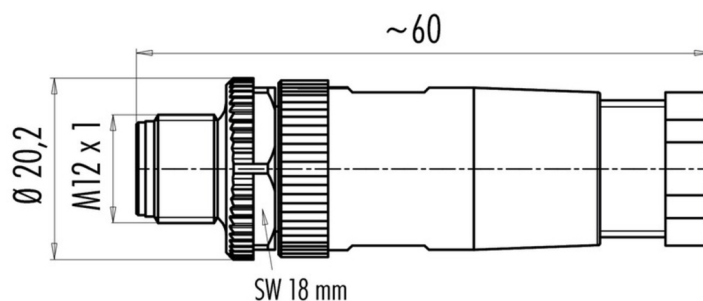
### Male cable connector



## With wire clamp connection

99 0525 14 04

<https://www.ac-solutions.be/nl/product/9905251404>



## Specificaties

### General Characteristics

|                    |                     |
|--------------------|---------------------|
| Screw size         | M12-A               |
| Series             | Sensor              |
| Subseries          | 713                 |
| Gender             | Male                |
| Number of contacts | 4                   |
| 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 | 20.2 mm             |
| Cable outlet       | 4-6 mm              |
| Wire-section       | 0.5 mm <sup>2</sup> |

### Electrical parameters

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### Male cable connector



|                         |        |
|-------------------------|--------|
| 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 housing | Zinc diecasting nickel plated, PA |
| Material of contact | CuSn (Bronze)                     |
| Plating             | Au (Gold)                         |