

# Product data sheet

## Binder connectoren

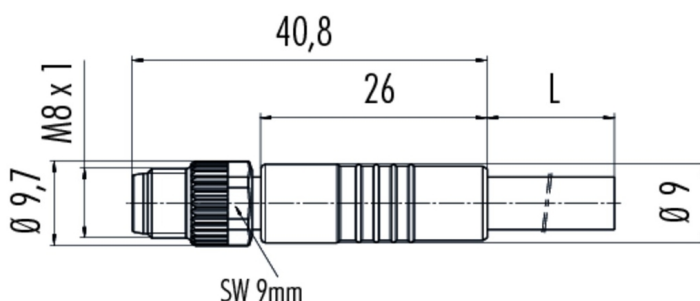
### Male cable connector



## Moulded, screw version, M8x1

77 3405 0000 20008 0200

<https://www.ac-solutions.be/nl/product/7734050000200080200>



## Specificaties

### General Characteristics

|                    |                |
|--------------------|----------------|
| Screw size         | M8             |
| Series             | Sensor         |
| Subseries          | 718            |
| Gender             | Male           |
| Number of contacts | 8              |
| Contact terminal   | Crimp, moulded |
| Upper temperature  | +85 °C         |
| Lower temperature  | -25 °C         |
| Protection degree  | IP67           |
| Locking system     | Screw (M8)     |
| Mating cycles      | >100           |
| Connector Diameter | 9.7 mm         |
| Cable Length       | 2 m            |
| Cable diameter     | 6 mm           |
| Wire gauge         | 24 AWG         |

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|              |                      |
|--------------|----------------------|
| Wire-section | 0.25 mm <sup>2</sup> |
|--------------|----------------------|

## Electrical parameters

|                         |       |
|-------------------------|-------|
| Nominal current         | 1.5 A |
| Nominal voltage         | 30 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 3 m?  |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                     |              |
|---------------------|--------------|
| Jacket material     | PVC          |
| Material group      | II           |
| Material of insert  | PUR          |
| Material of housing | PUR          |
| Material of contact | CuZn (Brass) |
| Plating             | Au (Gold)    |
| Insulation wire     | PVC          |