

# Product data sheet

## Binder connectors

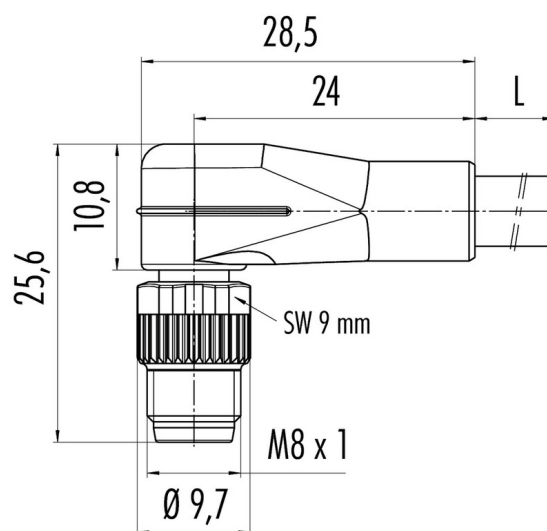
### Male angled connector



## Moulded, screw version, M8x1

77 3403 0000 20003 0200

<https://www.ac-solutions.be/en/product/7734030000200030200>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M8                   |
| Series             | Sensor               |
| Subseries          | 718                  |
| Gender             | Male                 |
| Number of contacts | 3                    |
| 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     | 4,5 mm               |
| Wire-section       | 0.25 mm <sup>2</sup> |

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## Electrical parameters

|                         |       |
|-------------------------|-------|
| Nominal current         | 4 A   |
| Nominal voltage         | 60 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          |