

# Product data sheet

## Binder connectoren

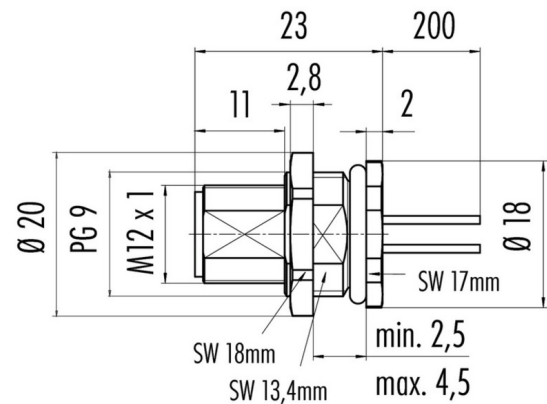
### Male socket



## Front fastened, with single wires, 0,25mm<sup>2</sup>

76 0533 1011 00105 0200

<https://www.ac-solutions.be/nl/product/7605331011001050200>



Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

## Specificaties

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M12-B                |
| Series             | Sensor               |
| Subseries          | 715-766              |
| Gender             | Male                 |
| Number of contacts | 5                    |
| Contact terminal   | Single wires         |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP68                 |
| Locking system     | Screw (M12-B)        |
| Mating cycles      | >100                 |
| Connector Diameter | 20 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |
| Fixing thread      | PG9                  |

## Electrical parameters

# Product data sheet

## Binder connectoren

### Male socket



|                         |        |
|-------------------------|--------|
| 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      | II                                                    |
| Material of insert  | PA                                                    |
| Material of housing | Zinc diecasting nickel plated, stainless steel 1.4404 |
| Material of contact | CuZn (Brass)                                          |
| Plating             | Au (Gold)                                             |