

# Product data sheet

## Binder connectors

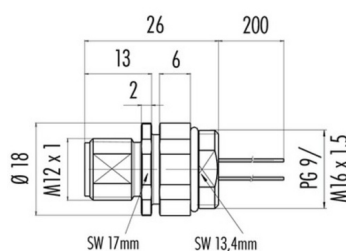
### Male panel mount connector



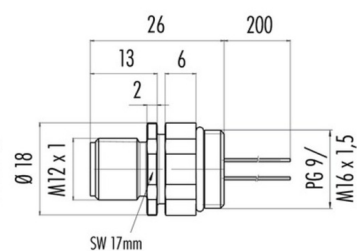
## Positioning possible, With single wires, 0,25mm<sup>2</sup>

76 0831 0011 00008 0200

<https://www.ac-solutions.be/en/product/7608310011000080200>



Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecast housing



VA-Ausführung  
Stainless steel version

## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M12-A                |
| Series             | Sensor               |
| Subseries          | 713-763              |
| Gender             | Male                 |
| Number of contacts | 8                    |
| Contact terminal   | Single wires         |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP68                 |
| Locking system     | Screw (M12-A)        |
| Mating cycles      | >100                 |
| Connector Diameter | 18 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |
| Fixing thread      | M16 x 1,5            |

### Electrical parameters

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### Male panel mount connector



|                         |       |
|-------------------------|-------|
| Nominal current         | 2 A   |
| Nominal voltage         | 30 V  |
| Impuls voltage          | 800 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 |
| Material of contact | CuZn (Brass)                  |
| Plating             | Au (Gold)                     |