

# Product data sheet

## Binder connectors

### Male panel mount connector

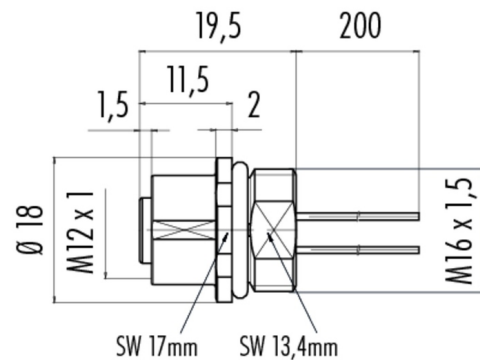


**With single wires, 0,25mm<sup>2</sup>, with colour coded contact inserts**

UL-approval

76 0231 0011 00604 0200

<https://www.ac-solutions.be/en/product/7602310011006040200>



Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M12-A                |
| Series             | Sensor               |
| Subseries          | 713-763              |
| Gender             | Male                 |
| Number of contacts | 4                    |
| Contact terminal   | Single wires         |
| Color              | Blue                 |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M12-A)        |
| Mating cycles      | >50                  |
| Connector Diameter | 18 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |

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|               |           |
|---------------|-----------|
| Fixing thread | M16 x 1,5 |
|---------------|-----------|

## Electrical parameters

|                         |        |
|-------------------------|--------|
| 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      | II                                  |
| Material of insert  | PA                                  |
| Material of housing | brass/zinc diecasting nickel plated |
| Material of contact | CuZn (Brass)                        |
| Plating             | Au (Gold)                           |