

# Product data sheet

## Binder connectors

### Male panel mount connector

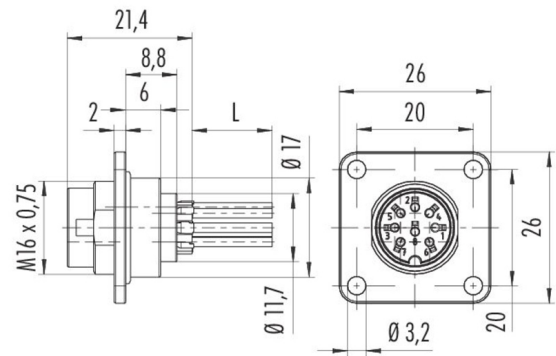
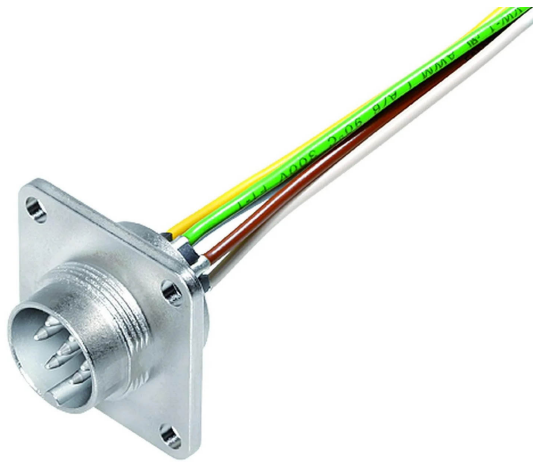


## Rectangular flange

With single wires

09 0173 320 08

<https://www.ac-solutions.be/en/product/09017332008>



## Specifications

### General Characteristics

|                    |              |
|--------------------|--------------|
| Screw size         | M16          |
| Series             | Miniature    |
| Subseries          | 423-723-425  |
| Gender             | Male         |
| Number of contacts | 8            |
| Contact terminal   | Single wires |
| Upper temperature  | +95 °C       |
| Lower temperature  | -40 °C       |
| Protection degree  | IP67         |
| Locking system     | Screw (M16)  |
| Mating cycles      | >500         |
| Connector Diameter | 17 mm        |
| Wire-section       | 0.75 mm²     |

## Electrical parameters

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|                         |        |
|-------------------------|--------|
| Nominal current         | 5 A    |
| Nominal voltage         | 100 V  |
| Impuls voltage          | 1200 V |
| Max. contact resistance | 5 m?   |
| Pollution degree        | 1      |
| Overvoltage categorie   | I      |

## Material

|                     |                 |
|---------------------|-----------------|
| Material group      | II              |
| Material of insert  | PBT (UL 94 V-0) |
| Material of contact | CuZn (Brass)    |
| Plating             | Ag (Silver)     |