

# Product data sheet

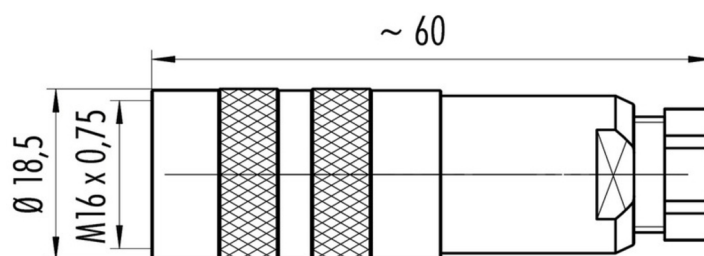
## Binder connectors Female cable connector



### With cable clamp, screw clamp connection, shieldable

99 5110 210 04

<https://www.ac-solutions.be/en/product/99511021004>



## Specifications

### General Characteristics

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Screw size         | M16                                                                                       |
| Series             | Miniature                                                                                 |
| Subseries          | 423                                                                                       |
| Gender             | Female                                                                                    |
| Number of contacts | 4                                                                                         |
| Contact terminal   | Screw                                                                                     |
| Upper temperature  | +95 °C                                                                                    |
| Lower temperature  | -40 °C                                                                                    |
| Protection degree  | IP67                                                                                      |
| Locking system     | Screw (M16)                                                                               |
| Mating cycles      | >500                                                                                      |
| Connector Diameter | 18.5 mm                                                                                   |
| Cable outlet       | 4-6 mm                                                                                    |
| Wire-section       | 0,25 to 1,5 mm <sup>2</sup>                                                               |
| Remark*            | *In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V. |

# Product data sheet

## Binder connectors

### Female cable connector



## Electrical parameters

|                         |            |
|-------------------------|------------|
| Nominal current         | 6 A        |
| Nominal voltage         | 250 (32) V |
| Impuls voltage          | 1500 V     |
| Max. contact resistance | 5 m?       |
| Pollution degree        | 1 (2)*     |
| Overvoltage categorie   | I (II)*    |

## Material

|                     |                             |
|---------------------|-----------------------------|
| Material group      | III                         |
| Material of insert  | PBT (UL 94 V-0)             |
| Material of housing | CuZn (Brass, nickel plated) |
| Material of contact | CuSn (Bronze)               |