

# Product data sheet

## Binder connectoren

### Male panel mount connector

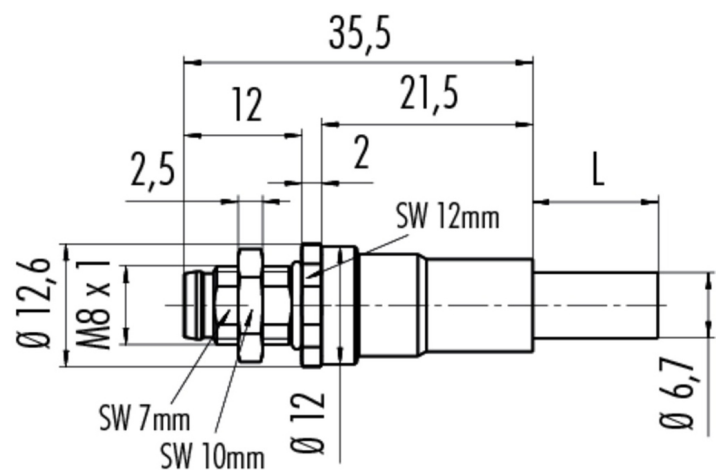


## front fastened

With ethernet cable

70 3421 005 04

<https://www.ac-solutions.be/nl/product/70342100504>



## Specificaties

### General Characteristics

|                    |            |
|--------------------|------------|
| Screw size         | M8         |
| Series             | Sensor     |
| Subseries          | 768-718    |
| Gender             | Male       |
| Number of contacts | 4          |
| Contact terminal   | Dip solder |
| Upper temperature  | +60 °C     |
| Lower temperature  | -25 °C     |
| Protection degree  | IP67       |
| Locking system     | Screw (M8) |
| Mating cycles      | >50        |
| Connector Diameter | 12.6 mm    |
| Cable Length       | 0.5 m      |
| Cable sheath       | 6.7 mm     |

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|                       |                |
|-----------------------|----------------|
| Radius cable fixed    | min. 5xd       |
| Radius cable movable  | min.15xd       |
| Single lead structure | 7x0,34 (AWG22) |

## Electrical parameters

|                         |       |
|-------------------------|-------|
| Nominal current         | 4 A   |
| Nominal voltage         | 60 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 3 m?  |
| Conductor resistance    | 55    |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| Material group         | II                                                            |
| Material of housing    | PA, Zink Diecasting nickel plated, CuZn (Brass nickel plated) |
| Material of contact    | CuSn (Bronze)                                                 |
| Plating                | Au (Gold)                                                     |
| Housing of cable       | PUR green                                                     |
| Insulation single lead | Polyolefin                                                    |