

# Product data sheet

## Binder connectors

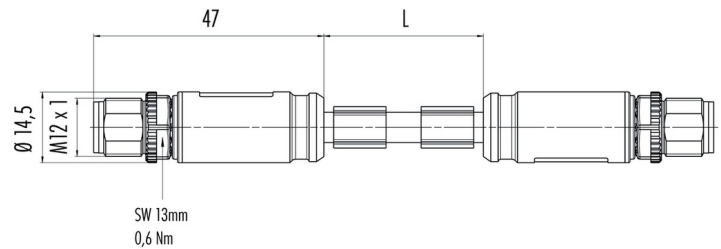
Connecting cable, 2 male connectors



## M12 x 1, PUR cable, shielded

79 9722 050 08

<https://www.ac-solutions.be/en/product/79972205008>



## Specifications

### General Characteristics

|                    |                |
|--------------------|----------------|
| Screw size         | M12-X          |
| Series             | Sensor         |
| Subseries          | 876            |
| Gender             | Male           |
| Number of contacts | 8              |
| Contact terminal   | Crimp, moulded |
| Upper temperature  | +85 °C         |
| Lower temperature  | -40 °C         |
| Protection degree  | IP67           |
| Locking system     | Screw (M12-X)  |
| Mating cycles      | >100           |
| Connector Diameter | 14.5 mm        |
| Cable Length       | 5 m            |
| Cable diameter     | 6,2 mm         |

### Electrical parameters

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Connecting cable, 2 male connectors



|                         |              |
|-------------------------|--------------|
| Nominal current         | 0.5 A        |
| Nominal voltage         | 50 AC, 60 DC |
| Max. contact resistance | 10 m?        |
| Pollution degree        | 3            |
| Overvoltage categorie   | II           |

## Material

|                     |              |
|---------------------|--------------|
| Jacket material     | PUR green    |
| Material group      | II           |
| Material of insert  | PA           |
| Material of housing | PUR          |
| Material of contact | CuZn (Brass) |
| Plating             | Au (Gold)    |
| Insulation wire     | PE           |