

# Product data sheet

## Binder connectoren

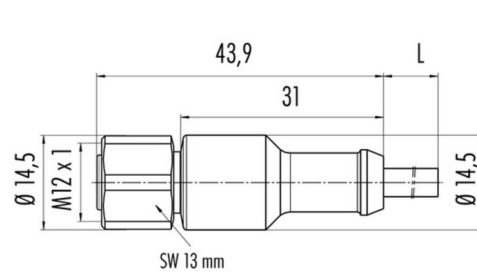
### Female cable connector



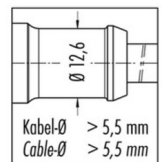
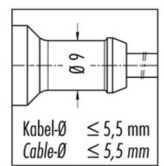
## Moulded, stainless steel ring nut

77 3730 0000 50004 0200

<https://www.ac-solutions.be/nl/product/7737300000500040200>



VA



## Specificaties

### General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12           |
| Series             | Sensor        |
| Subseries          | 763           |
| Gender             | Female        |
| Number of contacts | 4             |
| Contact terminal   | Crimp,moulded |
| Upper temperature  | +85 °C        |
| Lower temperature  | -25 °C        |
| Protection degree  | IP68          |
| Locking system     | Screw (M12-A) |
| Mating cycles      | >100          |
| Connector Diameter | 14.5 mm       |
| Cable Length       | 2 m           |
| Cable diameter     | 5 mm          |
| Cable              | 4 x 0,34 PUR  |

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## Binder connectoren

### Female cable connector



|              |                      |
|--------------|----------------------|
| Wire-section | 0.34 mm <sup>2</sup> |
|--------------|----------------------|

## 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

|                     |               |
|---------------------|---------------|
| Jacket material     | PUR           |
| Material group      | II            |
| Material of insert  | PUR           |
| Material of housing | PUR           |
| Material of contact | CuSn (Bronze) |
| Plating             | Au (Gold)     |
| Insulation wire     | PVC           |