

# Product data sheet

## Binder connectoren

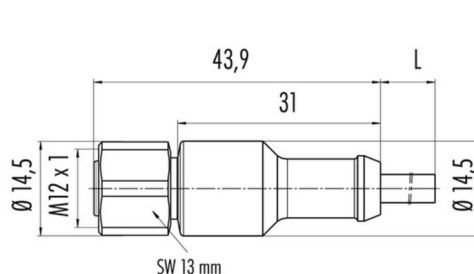
### Female cable connector



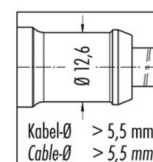
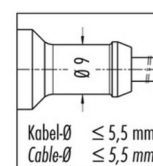
## Moulded, stainless steel ring nut

77 3730 0000 50003 0500

<https://www.ac-solutions.be/nl/product/7737300000500030500>



VA



## Specificaties

### General Characteristics

|                    |                |
|--------------------|----------------|
| Screw size         | M12-A          |
| Series             | Sensor         |
| Subseries          | 763            |
| Gender             | Female         |
| Number of contacts | 3              |
| 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       | 5 m            |
| Cable diameter     | 4,5 mm         |
| Cable              | 3 x 0,34 PUR   |

# Product data sheet

## 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           |