

# Product data sheet

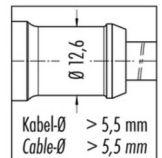
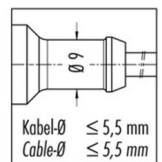
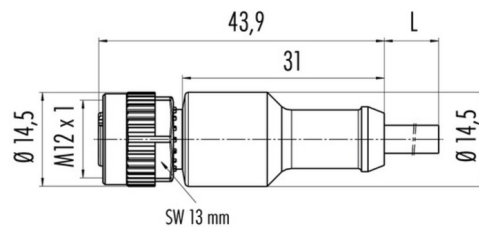
## Binder connectors Female cable connector



### Moulded

77 3430 0000 20003 0200

<https://www.ac-solutions.be/en/product/7734300000200030200>



## Specifications

### 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       | 2 m                  |
| Cable diameter     | 4,5 mm               |
| Wire-section       | 0.34 mm <sup>2</sup> |

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## Binder connectors

### Female cable connector



## Electrical parameters

|                       |        |
|-----------------------|--------|
| Nominal current       | 4 A    |
| Nominal voltage       | 250 V  |
| Impuls voltage        | 2500 V |
| Pollution degree      | 3      |
| Overvoltage categorie | II     |

## Material

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