

# Product data sheet

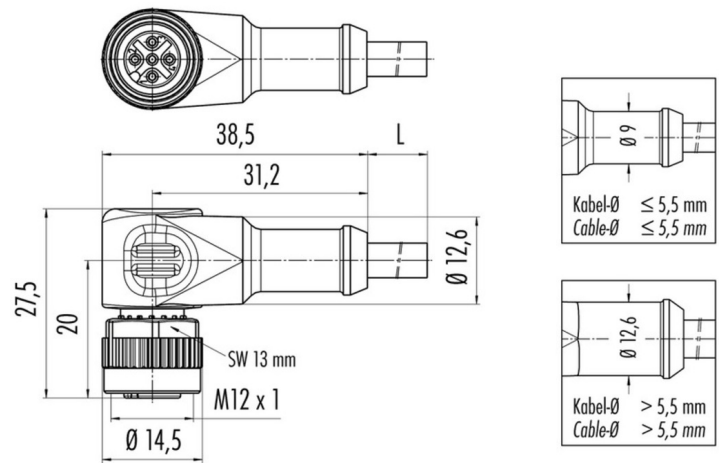
## Binder connectoren Female angled connector



### Moulded

77 3434 0000 50608 0200

<https://www.ac-solutions.be/nl/product/7734340000506080200>



## Specificaties

### General Characteristics

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Screw size         | M12-A                                                |
| Series             | Sensor                                               |
| Subseries          | 763                                                  |
| Gender             | Female                                               |
| Number of contacts | 8                                                    |
| 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                                                  |
| Wire-section       | 0.25 mm <sup>2</sup>                                 |
| Remark*            | * Shielded cable, shield connected through contact 8 |

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### Electrical parameters

|                         |       |
|-------------------------|-------|
| Nominal current         | 2 A   |
| Nominal voltage         | 60 V  |
| Impuls voltage          | 800 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           |