

# Product data sheet

Binder connectors

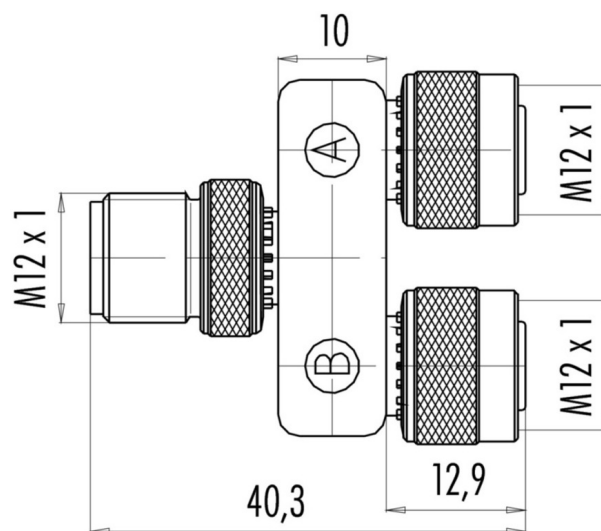
Twin distributor



## Male connector M12x1 - 2 female connectors M12x1

79 5208 00 05

<https://www.ac-solutions.be/en/product/7952080005>



## Specifications

### General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12           |
| Series             | Sensor        |
| Subseries          | 765           |
| Gender             | Male & Female |
| Number of contacts | 5/5           |
| Upper temperature  | +85 °C        |
| Lower temperature  | -25 °C        |
| Protection degree  | IP68          |
| Locking system     | Screw         |
| Mating cycles      | >100          |

### Electrical parameters

|                 |        |
|-----------------|--------|
| Nominal current | 4 A    |
| Nominal voltage | 60 V   |
| Impuls voltage  | 1500 V |

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## Binder connectors

Twin distributor



|                         |      |
|-------------------------|------|
| Max. contact resistance | 3 m? |
| Pollution degree        | 3    |
| Overvoltage categorie   | II   |

## Material

|                     |                                   |
|---------------------|-----------------------------------|
| Material group      | II                                |
| Material of insert  | PUR                               |
| Material of housing | PUR                               |
| Material of contact | Pin CuZn (Brass), Socket (Bronze) |
| Plating             | Au (Gold)                         |