

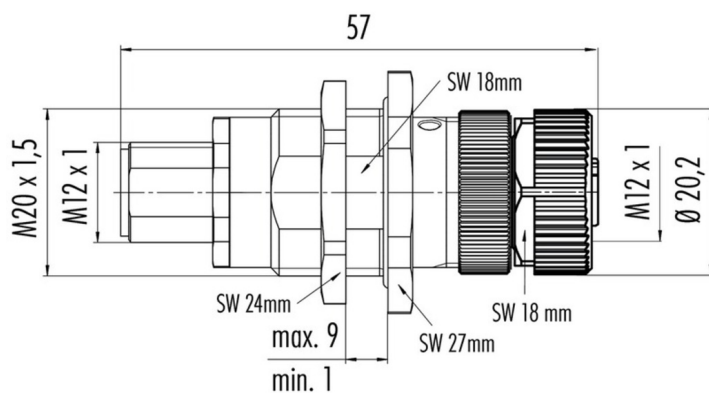
## Adapter



### Lead-through for control cabinet, shielded Male connector M12 - female connector M12

09 5241 00 05

<https://www.ac-solutions.be/en/product/0952410005>



## Specifications

## General Characteristics

|                    |               |
|--------------------|---------------|
| Screw size         | M12           |
| Series             | Sensor        |
| Subseries          | 765           |
| Gender             | Male & Female |
| Number of contacts | 5             |
| Upper temperature  | +85 °C        |
| Lower temperature  | -25 °C        |
| Protection degree  | IP67          |
| Locking system     | Screw         |
| Mating cycles      | >100          |
| Connector Diameter | 20.2 mm       |

## Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 4 A |
|-----------------|-----|

# Product data sheet

## Binder connectors

### Adapter



|                         |        |
|-------------------------|--------|
| Nominal voltage         | 60 V   |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | II     |

## Material

|                     |                                                   |
|---------------------|---------------------------------------------------|
| Material group      | III                                               |
| Material of insert  | PA (UL 94 HB)                                     |
| Material of housing | Zinc diecasting nickel plated/brass nickel plated |
| Material of contact | CuZn (Brass)                                      |
| Plating             | Au (Gold)                                         |