

## AS-INTERFACE VALVE PLUG PLUG

2 digital inputs, 2 digital outputs

Digital inputs/outputs

DI2 - 0.2 A (M12)

DO2 - 2 A (Form BI/M12)

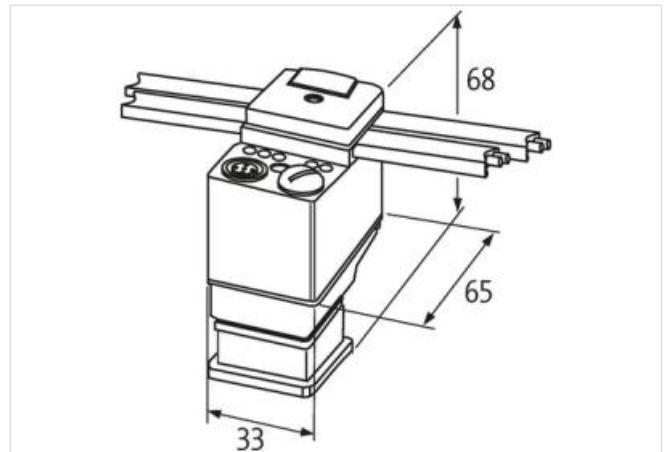
24 V DC external (18...30.2 V DC) EN 61131-2, connection via black AS-Interface profile cable

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27242604      |
| ECLASS-6.1            | 27242604      |
| ECLASS-7.0            | 27242604      |
| ECLASS-8.0            | 27242604      |
| ECLASS-9.0            | 27242604      |
| ECLASS-10.1           | 27242604      |
| ECLASS-11.1           | 27242604      |
| ECLASS-12.0           | 27242604      |
| ETIM-5.0              | EC001599      |
| customs tariff number | 85176200      |
| GTIN                  | 4048879046558 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |        |
|------------------------------------|--------|
| Bus voltage AS-Interface DC min.   | 26,5 V |
| Bus voltage AS-Interface DC max.   | 31,6 V |
| Current consumption AS-i port max. | 250 mA |
| Total current max.                 | 2 A    |

#### Electrical data | Input

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Overload resistant             | yes                                            |
| Short-circuit protected        | yes                                            |
| Type input                     | PNP, for 3-wire sensors or mechanical switches |
| Current carrying capacity max. | 0,2 A                                          |

#### Electrical data | Output

|                    |     |
|--------------------|-----|
| Overload resistant | yes |
|--------------------|-----|

|                         |     |
|-------------------------|-----|
| Short-circuit protected | yes |
|-------------------------|-----|

|                             |     |
|-----------------------------|-----|
| Output current per pin max. | 2 A |
|-----------------------------|-----|

**Industrial communication | Bus data**

|                    |   |
|--------------------|---|
| Address range min. | 1 |
|--------------------|---|

|                    |    |
|--------------------|----|
| Address range max. | 31 |
|--------------------|----|

|                      |                   |
|----------------------|-------------------|
| Address setting type | Addressing socket |
|----------------------|-------------------|

**Industrial communication | AS-Interface**

|                     |         |
|---------------------|---------|
| Profile (IO.ID.ID2) | S-3.F.E |
|---------------------|---------|

**Diagnostics**

|            |            |
|------------|------------|
| Diagnostic | No voltage |
|------------|------------|

|                    |            |
|--------------------|------------|
| Diagnostic via LED | per module |
|--------------------|------------|

|             |                                  |
|-------------|----------------------------------|
| LED display | Ethernet connection/data traffic |
|-------------|----------------------------------|

**Installation**

|                  |       |
|------------------|-------|
| Contact distance | 11 mm |
|------------------|-------|

**Installation | Connection**

|                          |     |
|--------------------------|-----|
| Family construction form | M12 |
|--------------------------|-----|

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP67 |
|-------------------------------------|------|

**Mechanical data | Mounting data**

|        |       |
|--------|-------|
| Height | 68 mm |
|--------|-------|

|       |       |
|-------|-------|
| Width | 33 mm |
|-------|-------|

|       |       |
|-------|-------|
| Depth | 66 mm |
|-------|-------|

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
|----------------------------|--------|

|                            |       |
|----------------------------|-------|
| Operating temperature max. | 70 °C |
|----------------------------|-------|