MURR ELEKTRONIK
stay connected

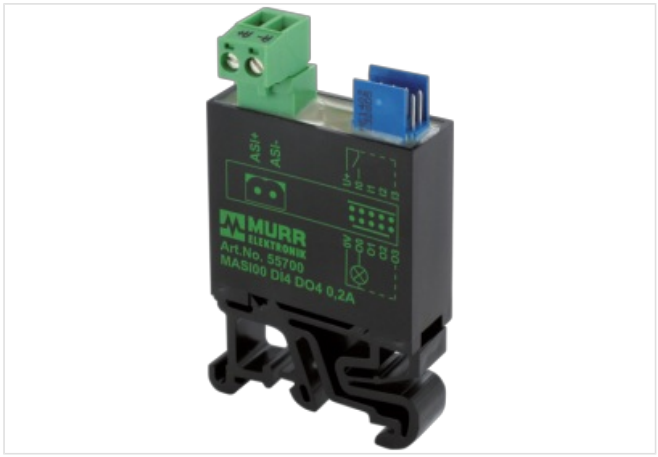
## MASI00 I/O MODULE

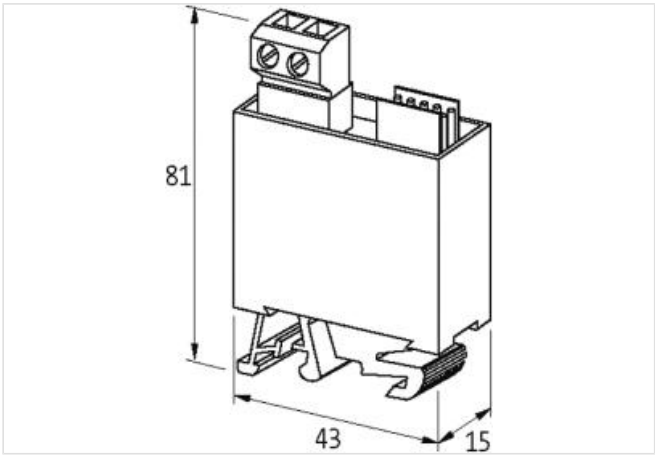
4 digital inputs, 4 digital outputs

Digital inputs/outputs
DI4/DO4 - 0.2 A (AB)
IP00

[Link to Product]

### Illustration




Product may differ from Image

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27242604 |
| ECLASS-7.0 | 27242604 |
| ECLASS-8.0 | 27242604 |
| ECLASS-9.0 | 27242604 |
| ETIM-5.0 | EC001599 |
| customs tariff number | 85389091 |
| GTIN | 4048879050043 |
| 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 |
| Current consumption max. | 200 mA |
| Total current max. | 0,2 A |

### Electrical data | Input

| | |
|---|---|
| Overload resistant | yes |
| Short-circuit protected | yes |
| Type input | for standard switches |
| Current carrying capacity max. | 0,2 A |

### Electrical data | Output

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| | |
|---|---|
| Switch off time in case of short circuit | 50 ms |
| Overload resistant | yes |
| Short-circuit protected | yes |
| Output current per pin max. | 0,2 A |
| **Industrial communication \| Bus data** | |
| Address setting type | Plug-in terminal |
| **Industrial communication \| AS-Interface** | |
| Profile (IO.ID.ID2) | S-7.A.7 |
| **Diagnostics** | |
| Diagnostic | No voltage |
| Diagnostic via LED | per module |
| LED display | Ethernet connection/data traffic |
| **Installation** | |
| Connection cross section min. | 0,2 mm² |
| Connection cross section max. | 2,5 mm² |
| **Installation \| Connection** | |
| Connection | Screw plug-in terminals |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP00 |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height | 43 mm |
| Width | 15 mm |
| Depth | 81 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 55 °C |
| Storage temperature min. | -20 °C |
| Storage temperature max. | 70 °C |
| **Connection type 2** | |
| Connection type 1 | Asi Bus |
| Connection type 2 | I / O |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | male |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | A + |
| PIN 2 | A - |
| Connection | Plug-in terminals RK |
| Family construction form | terminal |
| Gender | male |
| Color contact carrier | black |
| No. of poles | 10 |
| PIN 1 | 0 V |
| PIN 2 | U + |
| PIN 3 | O 0 |
| PIN 4 | I 0 |
| PIN 5 | O 1 |

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| | |
|---|---|
| PIN 6 | I 1 |
| PIN 7 | O 2 |
| PIN 8 | I 2 |
| PIN 9 | O 3 |
| PIN 10 | I 3 |

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