

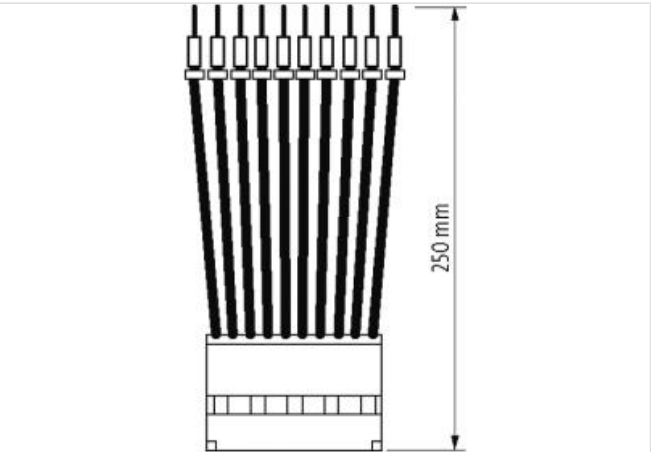
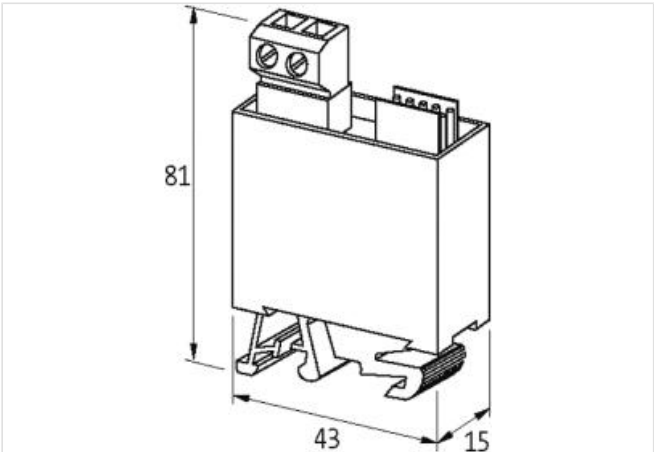
**MASI00 WITH CONNECTION CABLE**

4 digital inputs , 4 digital outputs

Digital inputs/outputs  
DI4/DO4 - 0.2 A  
I/O cable 250 mm  
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            | 85176200      |
| GTIN                             | 4048879046466 |
| 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.                              | 0,2 A                            |
| <b>Electrical data   Input</b>                  |                                  |
| Overload resistant                              | yes                              |
| Short-circuit protected                         | yes                              |
| Type input                                      | for standard switches            |
| Current carrying capacity max.                  | 0,2 A                            |
| <b>Electrical data   Output</b>                 |                                  |
| Switch off time in case of short circuit        | 50 ms                            |
| Overload resistant                              | yes                              |
| Short-circuit protected                         | yes                              |
| Switching current max.                          | 30 mA                            |
| <b>Industrial communication   Bus data</b>      |                                  |
| Address setting type                            | Plug-in terminal                 |
| <b>Industrial communication   AS-Interface</b>  |                                  |
| Profile (IO.ID.ID2)                             | S-7.F.F                          |
| <b>Diagnostics</b>                              |                                  |
| Diagnostic                                      | No voltage                       |
| Diagnostic via LED                              | per module                       |
| LED display                                     | Ethernet connection/data traffic |
| <b>Installation</b>                             |                                  |
| Connection cross section min.                   | 0,2 mm <sup>2</sup>              |
| Connection cross section max.                   | 2,5 mm <sup>2</sup>              |
| <b>Installation   Connection</b>                |                                  |
| Connection                                      | Screw plug-in terminals          |
| <b>Device protection   Electrical</b>           |                                  |
| Degree of protection (EN IEC 60529)             | IP00                             |
| <b>Mechanical data   Mounting data</b>          |                                  |
| Mounting method                                 | geschnappt                       |
| Suitable for mounting type                      | mounting rail, (EN 60715)        |
| Height                                          | 43 mm                            |
| Width                                           | 15 mm                            |
| Depth                                           | 81 mm                            |
| <b>Environmental characteristics   Climatic</b> |                                  |
| Operating temperature min.                      | 0 °C                             |
| Operating temperature max.                      | 55 °C                            |
| Storage temperature min.                        | -20 °C                           |
| Storage temperature max.                        | 70 °C                            |
| <b>Connection type 2</b>                        |                                  |
| 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                    | 0 0      |
| PIN 4                    | I 0      |
| PIN 5                    | 0 1      |
| PIN 6                    | I 1      |
| PIN 7                    | 0 2      |
| PIN 8                    | I 2      |
| PIN 9                    | 0 3      |
| PIN 10                   | I 3      |