

MASI68 I/O MODULE

4 digital inputs

Art.No.: 56421

Weight: 0.130 kg

Country of origin: CZ

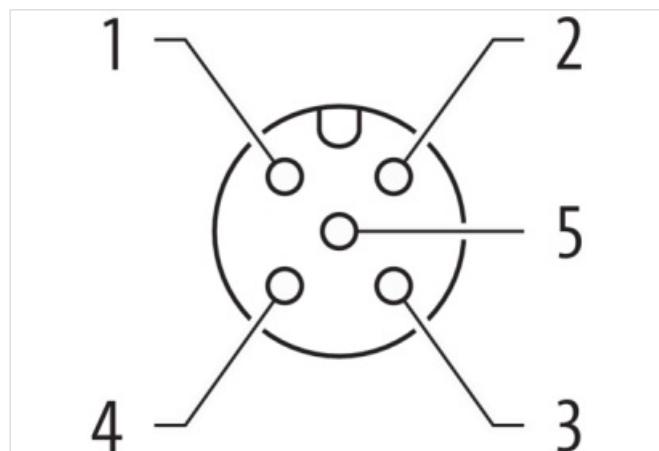
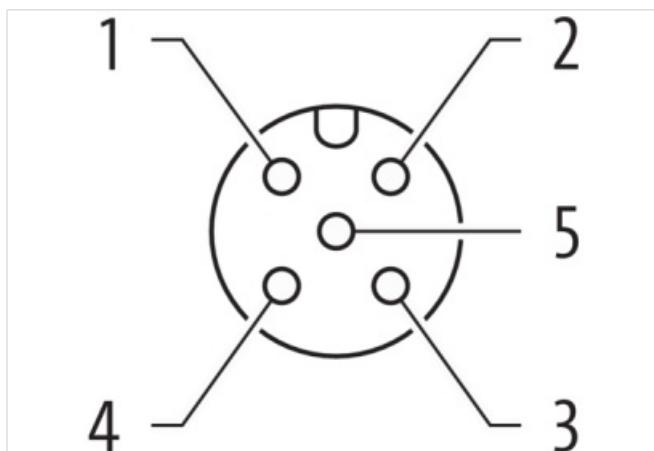
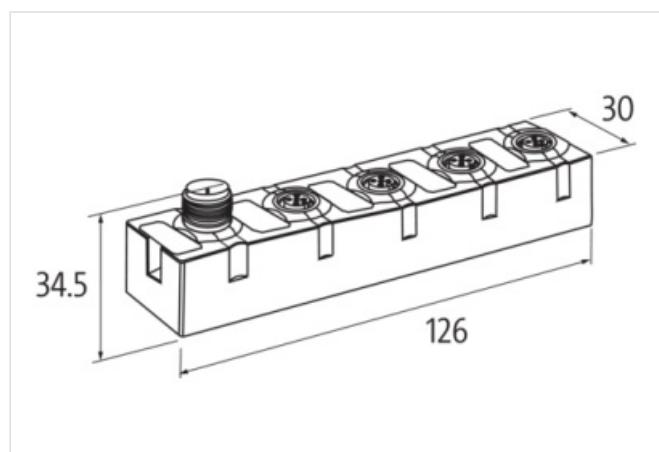
Model designation: MASI68 DI4/0,2A AB Y 4xM12

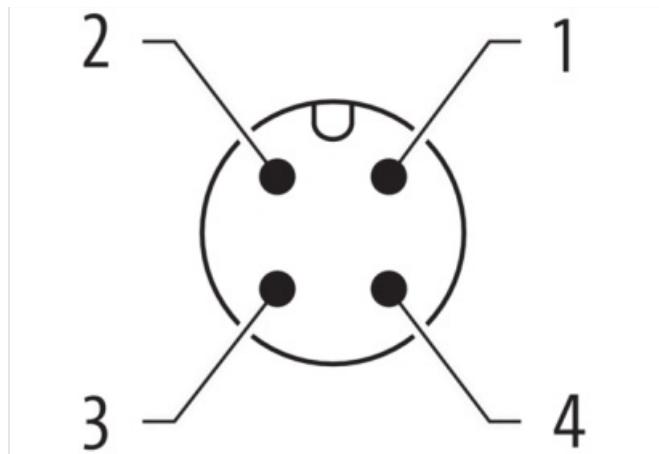
Compact module

DI4 - 0.19 A (C) - 4x M12 (AB) (Y)

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)**Illustration**



Product may differ from Image



Header

Material short text MASI68 DI4/0,2A AB Y 4xM12

Commercial data

| | |
|-----------------------|---|
| URL Webshop | https://shop.murrelektronik.com/56421 |
| GTIN | 4048879048934 |
| ECLASS-6.0 | 27242604 |
| ECLASS-6.1 | 27242604 |
| ECLASS-7.0 | 27242604 |
| ECLASS-7.1 | 27242604 |
| ECLASS-8.0 | 27242604 |
| ECLASS-8.1 | 27242604 |
| ECLASS-9.0 | 27242604 |
| ECLASS-9.1 | 27242604 |
| ECLASS-10.0.1 | 27242604 |
| ECLASS-10.1 | 27242604 |
| ECLASS-11.0 | 27242604 |
| ECLASS-11.1 | 27242604 |
| ECLASS-12.0 | 27242604 |
| ECLASS-13.0 | 27242604 |
| ECLASS-14.0 | 27242604 |
| ETIM-5.0 | EC001599 |
| ETIM-6.0 | EC001599 |
| ETIM-7.0 | EC001599 |
| ETIM-8.0 | EC001599 |
| customs tariff number | 85176200 |
| EAN | 4048879048934 |
| 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 |

Electrical data | Input

| | |
|---|--|
| Current carrying capacity max. | 0,19 A |
| Short-circuit protected | Yes |
| Overload resistant | Yes |
| Type input | for 3-wire sensors or mechanical switches, PNP |
| Industrial communication Bus data | |
| Address setting type | M12 connection and programming device, Master |
| Slave address range | (0), 1 A...31 A, 1 B...31 B |
| Industrial communication AS-Interface | |
| AS-i Power 24 | Yes |
| Profile (IO.ID.ID2) | S-0.A.2 |
| Diagnostics | |
| Diagnostic | No voltage |
| Diagnostic via LED | per module |
| LED display | Ethernet connection/data traffic |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP68 |
| Mechanical data Mounting data | |
| Height | 126 mm |
| Width | 30 mm |
| Depth | 34,5 mm |
| Mounting method | screwed |
| Environmental characteristics Climatic | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 60 °C |
| Ambient temperature (storage, transport) | -20 °C ... 70 °C |
| Connection type 3 | |
| Connection type 1 | A C |
| Connection type 2 | B D |
| Connection type 3 | ohne AUX |
| Family construction form | M12 |
| No. of poles | 5 |
| Coding | A |
| Gender | female |
| Color contact carrier | black |
| PIN 1 | Usens + |
| PIN 2 | DI |
| PIN 3 | Usens - |
| PIN 4 | DI |
| PIN 5 | n.c. |
| Family construction form | M12 |
| No. of poles | 5 |
| Coding | A |
| Gender | female |
| Color contact carrier | black |
| PIN 1 | Usens + |
| PIN 2 | n.c. |
| PIN 3 | Usens - |
| PIN 4 | DI |
| PIN 5 | n.c. |
| Family construction form | M12 |
| No. of poles | 4 |

| | |
|-----------------------|--------|
| Coding | A |
| Gender | male |
| Color contact carrier | black |
| PIN 1 | AS-i + |
| PIN 2 | n.c. |
| PIN 3 | AS-i - |
| PIN 4 | n.c. |