

## MASI68 I/O EXTENSION MODULE

4 digital inputs, 4 digital outputs

Expansion module

DI4 - 0.2 A DO4 - 2 A (E) - 8× M12 (Y)

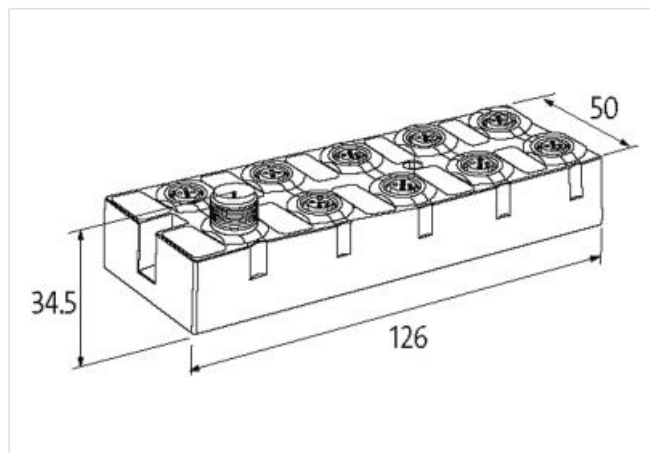
Y-wiring

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

Housing fully potted.

### Länk till produkt

#### Illustration



Produkten kan skilja sig från bilden



#### Kommersiella uppgifter

|                    |               |
|--------------------|---------------|
| 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      |
| Förpackningsenhet  | 1             |
| GTIN               | 4048879048873 |
| Kundens tullnummer | 85176200      |

#### 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.                 | 4 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                                          |
| <b>Electrical data   Output</b>                 |                                                |
| Overload resistant                              | yes                                            |
| Short-circuit protected                         | yes                                            |
| Output current per pin max.                     | 2 A                                            |
| <b>Industrial communication   Bus data</b>      |                                                |
| Address setting type                            | M12 connection and programming device, Master  |
| Slave address range                             | (0), 1 ...                                     |
| <b>Industrial communication   AS-Interface</b>  |                                                |
| AS-i Power 24                                   | yes                                            |
| Profile (IO.ID.ID2)                             | S-7.F.E                                        |
| <b>Diagnostics</b>                              |                                                |
| Diagnostic                                      | No voltage                                     |
| Diagnostic via LED                              | per module                                     |
| LED display                                     | Ethernet connection/data traffic               |
| <b>Device protection   Electrical</b>           |                                                |
| Degree of protection (EN IEC 60529)             | IP68                                           |
| <b>Mechanical data   Mounting data</b>          |                                                |
| Mounting method                                 | screwed                                        |
| Height                                          | 126 mm                                         |
| Width                                           | 50 mm                                          |
| Depth                                           | 34,5 mm                                        |
| <b>Environmental characteristics   Climatic</b> |                                                |
| Operating temperature min.                      | -20 °C                                         |
| Operating temperature max.                      | 60 °C                                          |
| Storage temperature min.                        | -20 °C                                         |
| Storage temperature max.                        | 70 °C                                          |
| <b>Connection type 6</b>                        |                                                |
| Connection type 1                               | A C                                            |
| Connection type 2                               | B D                                            |
| Connection type 3                               | Bus In                                         |
| Connection type 4                               | Bus Out                                        |
| Connection type 5                               | E G                                            |
| Connection type 6                               | F H                                            |
| Family construction form                        | M12                                            |
| Gender                                          | female                                         |
| Color contact carrier                           | black                                          |
| Coding                                          | A                                              |
| No. of poles                                    | 5                                              |
| PIN 1                                           | Usens +                                        |
| PIN 2                                           | DI                                             |
| PIN 3                                           | Usens -                                        |
| PIN 4                                           | DI                                             |
| PIN 5                                           | n.c.                                           |
| Family construction form                        | M12                                            |
| Gender                                          | female                                         |
| Color contact carrier                           | black                                          |
| Coding                                          | A                                              |

|                          |         |
|--------------------------|---------|
| No. of poles             | 5       |
| PIN 1                    | Usens + |
| PIN 2                    | n.c.    |
| PIN 3                    | Usens - |
| PIN 4                    | DI      |
| PIN 5                    | n.c.    |
| Family construction form | M12     |
| Gender                   | male    |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 4       |
| PIN 1                    | AS-i +  |
| PIN 2                    | 0 V     |
| PIN 3                    | AS-i -  |
| PIN 4                    | 24 V DC |
| Family construction form | M12     |
| Gender                   | female  |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 5       |
| PIN 1                    | AS-i +  |
| PIN 2                    | 0 V     |
| PIN 3                    | AS-i -  |
| PIN 4                    | 24 V DC |
| PIN 5                    | n.c.    |
| Family construction form | M12     |
| Gender                   | female  |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 5       |
| PIN 1                    | n.c.    |
| PIN 2                    | DO      |
| PIN 3                    | 0 V     |
| PIN 4                    | DO      |
| PIN 5                    | FE      |
| Family construction form | M12     |
| Gender                   | female  |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 5       |
| PIN 1                    | n.c.    |
| PIN 2                    | n.c.    |
| PIN 3                    | 0 V     |
| PIN 4                    | DO      |
| PIN 5                    | FE      |