

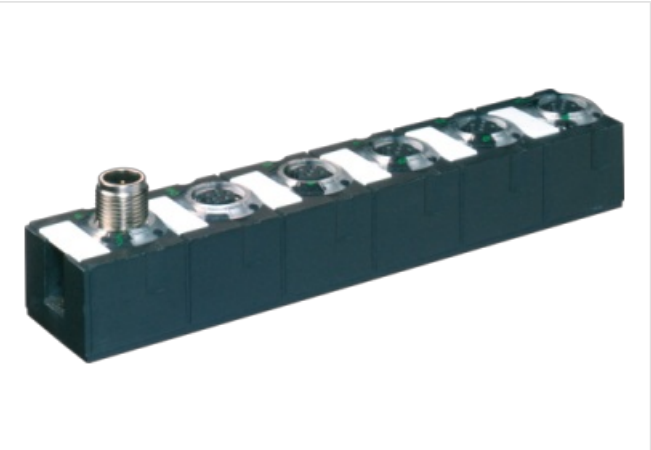
MA5I68 I/O EXTENSION MODULE

4 analog Inputs U/I configurable

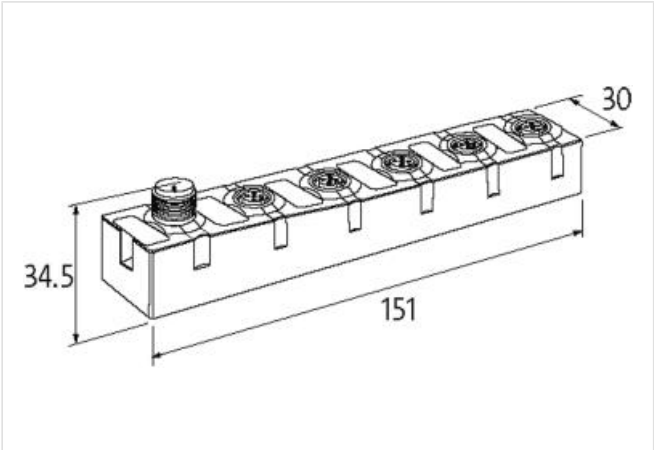
AI4 - (E) 4× M12 (UI)  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



| Commercial data                    |               |
|------------------------------------|---------------|
| ECLASS-6.0                         | 27242601      |
| ECLASS-6.1                         | 27242601      |
| ECLASS-7.0                         | 27242601      |
| ECLASS-8.0                         | 27242601      |
| ECLASS-9.0                         | 27242601      |
| ECLASS-10.1                        | 27242601      |
| ECLASS-11.1                        | 27242601      |
| ECLASS-12.0                        | 27242601      |
| ETIM-5.0                           | EC001596      |
| customs tariff number              | 85176200      |
| GTIN                               | 4048879496681 |
| Packaging unit                     | 1             |
| Electrical data   Supply           |               |
| Norm operating voltage             | EN 61131-2    |
| Operating voltage US DC            | 24 V          |
| Bus voltage AS-Interface DC min.   | 26,5 V        |
| Bus voltage AS-Interface DC max.   | 31,6 V        |
| Current consumption AS-i port max. | 100 mA        |
| Electrical data   Input            |               |
| Overload resistant                 | yes           |
| Short-circuit protected            | yes           |

Sensor current US per input max. 0,1 A

#### Industrial communication | Bus data

Address setting type M12 connection and programming device, Master

Slave address range 1 ... 31

#### Industrial communication | AS-Interface

Profile (IO.ID.ID2) S-7.3.E

#### 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

Mounting method screwed

Height 151 mm

Width 30 mm

Depth 34,5 mm

#### Environmental characteristics | Climatic

Operating temperature min. -20 °C

Operating temperature max. 70 °C

Storage temperature min. -40 °C

Storage temperature max. 85 °C

#### Connection type 3

Connection type 1 0-3

Connection type 2 Bus In

Connection type 3 Bus Out

Family construction form M12

Gender female

Color contact carrier black

Coding A

No. of poles 5

PIN 1 24 V DC

PIN 2 In +

PIN 3 0 V

PIN 4 In -

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.    |