

MASI68 I/O EXTENSION MODULE

8 digital inputs

Expansion module  
DI8 - 0.19 A (E) - 4× M12 (AB)  
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                         | 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                                       |
| customs tariff number              | 85176200                                       |
| GTIN                               | 4048879048880                                  |
| 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            |                                                |
| Overload resistant                 | yes                                            |
| Short-circuit protected            | yes                                            |
| Type input                         | PNP, for 3-wire sensors or mechanical switches |

Current carrying capacity max. 0,19 A

#### 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

Profile (IO.ID.ID2) 2× 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

Mounting method screwed  
Height 151 mm  
Width 30 mm  
Depth 34,5 mm

#### Environmental characteristics | Climatic

Operating temperature min. -20 °C  
Operating temperature max. 60 °C  
Storage temperature min. -20 °C  
Storage temperature max. 70 °C

#### Connection type 3

|                          |         |
|--------------------------|---------|
| Connection type 1        | A-D     |
| 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                    | Usens + |
| PIN 2                    | DI      |
| 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.    |