

MASI00 I/O MODULE

4 digital inputs, 4 digital outputs

Art.No.: 55701

Weight: 0.054

Country of origin: DE

Model designation: MASI00 DI4 DO4 0,2A AB

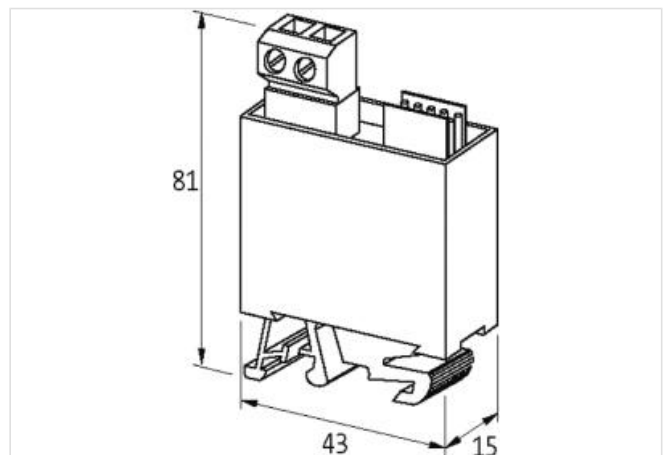
Digital inputs/outputs

DI4/DO4 - 0.2 A (AB)

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	85389091
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GTIN	4048879050043
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Packaging unit	1
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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
Current consumption max.	200 mA
Total current max.	0,2 A

Electrical data | Input

Type input for standard switches

Overload resistant	yes
Short-circuit protected	yes
Current carrying capacity max.	0,2 A

Electrical data | Output

Switch off time in case of short circuit	50 ms
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,2 A

Industrial communication | Bus data

Address setting type	Plug-in terminal
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Industrial communication | AS-Interface

Profile (IO.ID.ID2)	S-7.A.7
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Diagnostics

Diagnostic	No voltage
Diagnostic via LED	per module
LED display	Ethernet connection/data traffic

Installation

Connection cross section min.	0,2 mm ²
Connection cross section max.	2,5 mm ²

Installation | Connection

Connection	Screw plug-in terminals
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP00
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Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	43 mm
Width	15 mm
Depth	81 mm

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C

Connection type 2

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