

## MASI68 I/O MODULE

4 digital inputs, 4 digital outputs

Compact module DI4 - 0.19 A DO4 - 2 A (C) - 8× M12 (Y)

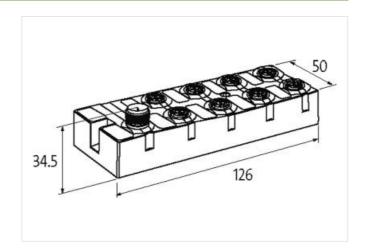
Connection cables are in the online shop under "Connection Technology".

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	4048879048927	
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	
Total current max.	4 A	
Electrical data   Input		
Overload resistant	yes	



stay connected

Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Current carrying capacity max.	0,19 A
Electrical data   Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Industrial communication   Bus data	
Address setting type	M12 connection and programming device, Master
Slave address range	(0), 1
Industrial communication   AS-Interface	
AS-i Power 24	yes
Profile (IO.ID.ID2)	S-7.F.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	126 mm
Width	50 mm
Depth	34,5 mm
Environmental characteristics   Climati	ic
Operating temperature min.	-20 °C
Operating temperature max.	60 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C
Connection type 5	
Connection type 1	A C
Connection type 2	AUX
Connection type 3	B D
Connection type 4	EG
Connection type 5	FH
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 +

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



## stay connected

PIN 2	0 V AUX POWER
PIN 3	AS-i -
PIN 4	24 V DC AUX POWER
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	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