

MASI68 I/O MODULE

4 digital inputs, 4 digital outputs

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

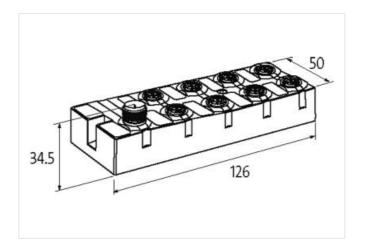
Connection cables are in the online shop under "Connection Technology".

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	(6), ·	
AS-i Power 24	Ven.	
Profile (IO.ID.ID2)	yes S-7.F.E	
	07.11.2	
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	126 mm	
Width	50 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 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 No. of polos	5 5	
No. of poles 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	
Color Contact Carrier	Diack	
Coding	A	

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: 2024-05-02



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