

MA5I68 I/O MODUL

8 digital inputs

Compact module

DI8 - 0.2 A (C) - 8× M8 (AB)

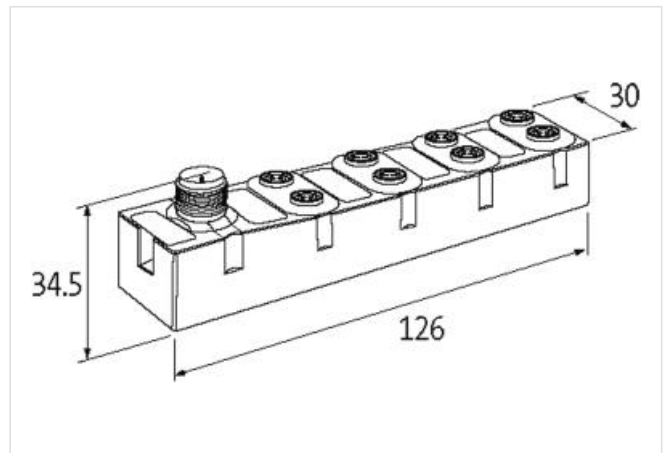
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

Preset 1× address 1 A, 1× address 2 A

[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	4048879045599
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.	0,2 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	
AS-i Power 24	yes
Profile (IO.ID.ID2)	2x S-0.A.0
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	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 2	
Connection type 1	Bus In
Connection type 2	R
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	AS-i +
PIN 2	n.c.
PIN 3	AS-i -
PIN 4	n.c.
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	Usens +
PIN 3	Usens -
PIN 4	DI