

MA5I68 I/O EXTENSION MODULE

4 digital inputs

Expansion module
DI4 - 0.2 A (E) - 4× M12 (AB) (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	4048879048897
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

Profile (IO.ID.ID2) 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 4

Connection type 1	A C
Connection type 2	B D
Connection type 3	Bus In
Connection type 4	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	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	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.