

MA5I68 I/O EXTENSION MODULE

8 digital inputs

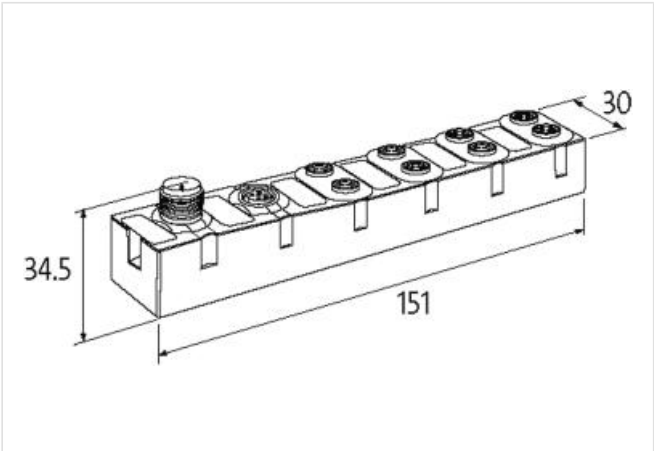
Expansion module
DI8 - 0.19 A (E) - 8× M8 (AB)
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
Preset 1× address 31 A, 1× address 31 B

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	4048879048811
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.	300 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.	0,19 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.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	85 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 3	
Connection type 1	B D F H
Connection type 2	Bus In
Connection type 3	Bus Out
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
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.