MURR ELEKTRONIK
stay connected

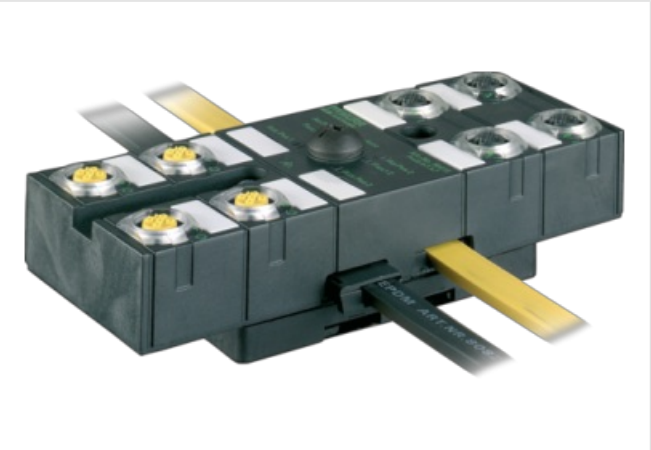
MASI67 I/O MODULE K3

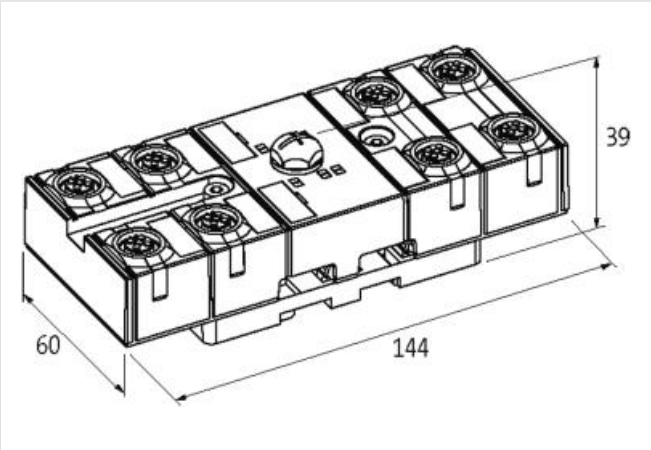
8 digital inputs, 8 digital, passive safety outputs

Digital inputs/outputs
DI8 - 0.34 A DO8 - 1.6 A - 8× M12 (AB) (K3)
Output groups up to PLd (EN ISO 13849-1) can be switched off via safety relays
Double assignment of M12 females, PIN 2 + 4
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
24 V DC external (18...30.2 V DC) EN 61131-2, connection via black AS-Interface profile cable, 2 safely separated supplies possible

Link to Product

Illustration





Product may differ from Image

Commercial data

ECLASS-6.0	27371604
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	4048879048989
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.	440 mA
Total current max.	8 A

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Electrical data | Input	
Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Current carrying capacity max.	0,34 A
Electrical data | Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	1,6 A
Industrial communication | Bus data	
Address setting type	Addressing socket, Master
Slave address range	(0), 1 A...31 A, 1 B...31 B
Industrial communication | AS-Interface	
Profile (IO.ID.ID2)	2× S-7.A.7
Diagnostics	
Diagnostic	No voltage
Diagnostic via LED	per module
LED display	Ethernet connection/data traffic
Installation | Connection	
Double assignment M12 female	yes
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data | Mounting data	
Mounting method	screwed, geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	144 mm
Width	72 mm
Depth	39 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	
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	PE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	Usens +

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PIN 2	DI
PIN 3	Usens -
PIN 4	DI
PIN 5	n.c.

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