

MASI67 I/O MODULE

4 digital inputs, 4 digital outputs

Digital inputs/outputs

DI4 - 1.6 A DO4 - 2 A - 4× M12

Double assignment of M12 females, PIN 2 + 4

Sensor supply from external 24 V DC

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

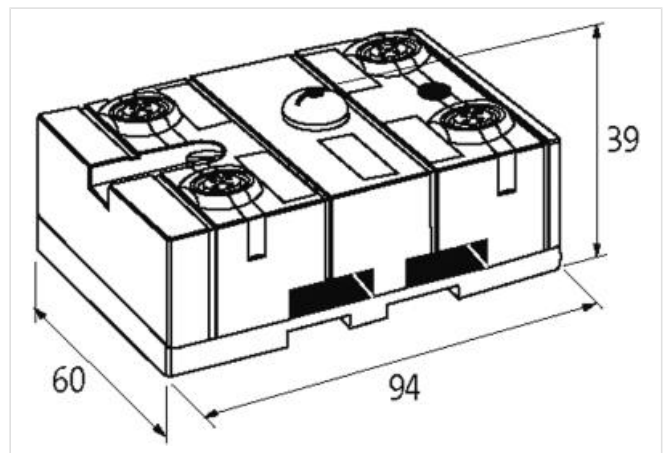
Housing fully potted.

[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	4048879049078
Packaging unit	1

Electrical data | Supply

Norm operating voltage	EN 61131-2
Operating voltage UA DC	24 V
Operating voltage UA DC min.	18 V
Operating voltage UA DC max.	30,2 V
Bus voltage AS-Interface DC min.	26,5 V
Bus voltage AS-Interface DC max.	31,6 V

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: 2024-04-25

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Current consumption AS-i port max.	50 mA
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Total current max.	8 A
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Electrical data | Input

Overload resistant	yes
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Short-circuit protected	yes
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Type input	PNP, for 3-wire sensors or mechanical switches
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Current carrying capacity max.	1,6 A
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Electrical data | Output

Overload resistant	yes
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Short-circuit protected	yes
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Output current per pin max.	2 A
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Industrial communication | Bus data

Address setting type	Addressing socket, Master
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Slave address range	(0), 1 ...
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Industrial communication | AS-Interface

Profile (IO.ID.ID2)	S-7.F.E
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Diagnostics

Diagnostic	No voltage
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Diagnostic via LED	per module
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LED display	Ethernet connection/data traffic
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Installation | Connection

Double assignment M12 female	yes
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Mechanical data | Mounting data

Mounting method	screwed, geschnappt
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Suitable for mounting type	mounting rail, (EN 60715)
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Height	94 mm
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Width	60 mm
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Depth	39 mm
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Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	60 °C
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Storage temperature min.	-20 °C
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Storage temperature max.	70 °C
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Connection type 1

Connection type 1	0-3
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Family construction form	M12
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Gender	female
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Color contact carrier	black
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Coding	A
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No. of poles	5
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PIN 1	Usens +
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PIN 2	DI
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PIN 3	Usens -
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PIN 4	DI
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PIN 5	n.c.
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