

MASI68 I/O EXTENSION MODULE K3

4 digital inputs, 4 digital, passive safety outputs

Expansion module

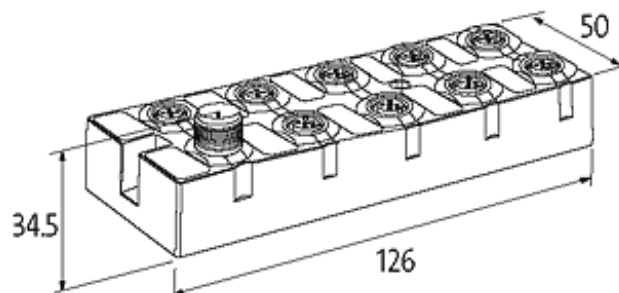
DI4 - 0.2 A DO4 - 1.6 A (E) 8×M12 (AB) Y (K3)

output groups up to PLd (EN ISO 13849-1) can be switched off via safety relays

For connection cables please see chapter "Connection Technology" All housings are fully potted

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



Power 24V



Input

Type	for 3-wire sensors or mechanical switches, PNP, (EN 61131-2)
Sensor supply US	max. 200 mA from AS-Interface (short-circuit and overload protected)

Connections

Fieldbus	M12, A-coded
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I/O ports	M12, 5-pole
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Technical Data

Bus voltage (AS-Interface)	26.5...31.6 V DC
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ASI-Power 24	yes
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Addressing	via master or M12 connection and programming device
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Profile (IO/ID/ID2 code)	S-7.A.7
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Address range	1...62 (1...31 A or B)
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Total current	max. 250 mA
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General data

Protection	IP68
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Mounting method	screw fixing
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Temperature range	-20...+60 °C (storage temperature -20...+70 °C)
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Dimensions H × W × D	126×50×34.5 mm
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Output

Supply voltage	24 V DC external (18...30.2 V DC) EN 61131-2
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Switching current per output	max. 2 A (short-circuit and overload protected)
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Total current	max. 4 A
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M12 configuration	Y-wiring
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Diagnostic

Communication status	via LED
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Diagnostic via LED	per module
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Monitoring - no voltage	yes
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Commercial data

country of origin	DE
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customs tariff number	85176200
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minimum order quantity	1
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