

MASI68 I/O MODULE K3

4 digital inputs, 4 digital, passive safety outputs

Compact module

DI4 - 0.2 A DO4 - 1.6 A (AB) 8×M12 (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



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
I/O ports	M12, 5-pole

Technical Data

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

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/15

Murrelektronik GmbH | Falkenstraße 3, 71570 Oppenweiler | Fon +49 (71 91) 47-0, Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de

General data

Protection	IP68
Mounting method	screw fixing
Temperature range	-20...+60 °C (storage temperature -20...+70 °C)
Dimensions H x W x D	126x50x34.5 mm

Output

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

Diagnostic

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

Commercial data

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