

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

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

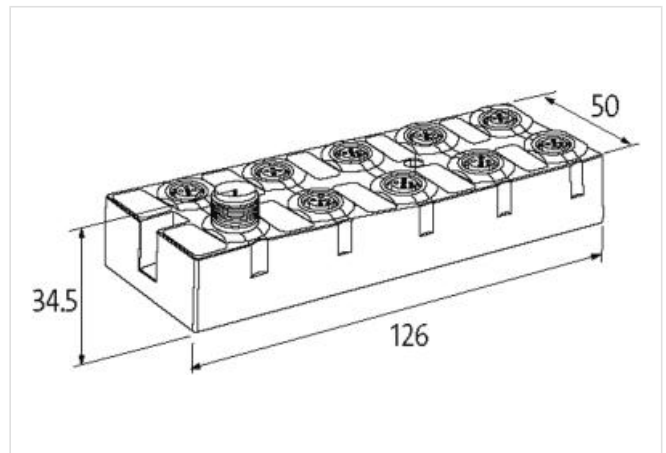
Housing fully potted.

[Link to Product](#)

Illustration



Product may differ from Image



Technical Data

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

General data

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

Output

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

Input

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

Connections	
Fieldbus	A-coded
I/O ports	M12, 5-pole
Product article number of manufacturer	56428
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module
Monitoring - no voltage	yes