

**MVK I/O COMPACT MODULE, METAL**

CANopen, 16 dig. In / Diag

Digital inputs

DI8 DI8

CAN 1 Mbit/s; M12, A-coded

7/8", 5-pole, 2× max. 9 A

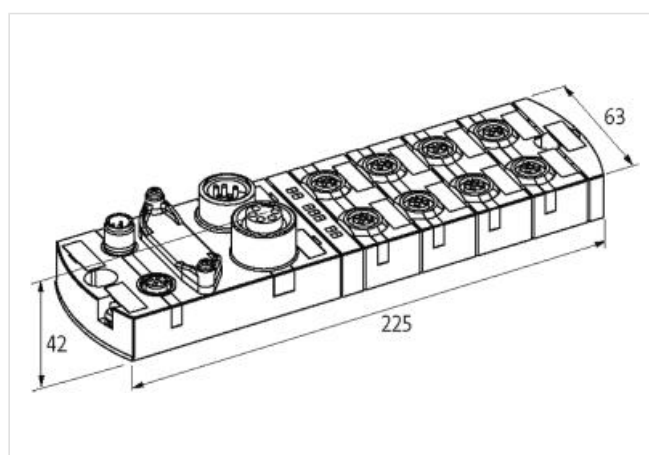
M12, 5-pole, A-coded

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

Housing fully potted.

**[Link to Product](#)****Illustration**

Product may differ from Image

**General data**

Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+70 °C)
Protection	IP67
Dimensions H×W×D	42×63×225 mm

**Module supply**

Operating voltage	24 V DC (EN 61131-2)
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**Input**

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected
Type	for 3-wire sensors or mechanical switches, PNP

**Parameterization**

PIN 4	Input
PIN 2	Input/Diagnostic

**Connections**

Fieldbus	CAN 1 Mbit/s; M12, A-coded
Sensor-system/actuator supply	7/8", 5-pole, 2× max. 9 A
I/O ports	M12, 5-pole, A-coded

**CANopen**

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: 2022-11-13

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Addressing Rotary switch 1...99

Product article number of manufacturer 55304

**Diagnostic**

Communication status via LED

Diagnostic via LED per module and channel

Diagnostic via BUS per module and channel

Actuator warning per channel via LED and BUS

Monitoring - under voltage yes

Monitoring - no voltage yes

Short-circuit and overload yes

Cable break per port