

MVK I/O compact module, metal Profinet, 16 dig In / Diag.

Digital inputs
D18 (DI8)
M12, D-coded

Image

Vicarious picture

Bus technologies**Connections**

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

Fieldbus

Operating voltage	24 V DC (EN 61131-2)
Operating modes	Autonegotiation/Auto MDI/MDI-X
Transfer rate	to 100 MBit/s Full Duplex
Addressing	DCP

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, p-switching (EN 61131-2)

Parameterization

PIN 4	Input
PIN 2	Input/diagnostic

Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short circuit and overload	yes
Actuator warning	per channel via LED and BUS
Cable break	per port

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 02/15

General data

Protection	IP67
Temperature range	-25...+55 °C (storage temperature -25...+70 °C)
Mounting method	2-hole screw mounting

Commercial data

Net weight	780
Weight unit	Gram
Basic unit	pc.
Customs tariff number	85176200
Unit (piece)	1
Minimum order quantity (piece)	1

Comments

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

Dimension drawing

