

## MVK+ MPNIO DI8 DO8 PUSH PULL

Use only as spare part! newer version! – contact Murrelektronik

Digital inputs/outputs

DI8 DO8

Ethernet 10/100 Mbit/s; Push Pull RJ45 Data connector

Push Pull Power connector, max. 12 A

M12, 5-pole, A-coded

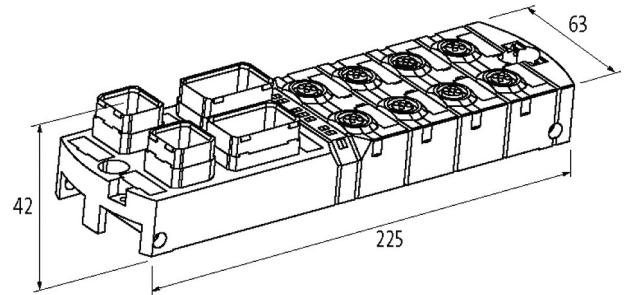
FSU (Fast-Start-Up)

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	42.7×63×225 mm

#### Output

Lamp load	10 W
Actuator supply UA	24 V DC (EN 61131-2), max. 12 A
Switching current per output	max. 2 A (short-circuit and overload protected)

#### 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 (port 4...7); Output (port 0...3)
PIN 2	Input (port 4...7); Output (port 0...3)

#### Connections

Fieldbus	Ethernet 10/100 Mbit/s; Push Pull RJ45 Data connector
Sensor-system/actuator supply	Push Pull Power connector, max. 12 A
I/O ports	M12, 5-pole, A-coded

#### PROFINET

Specification	V2.2, Conformance Class B
Addressing	DCP

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: 03/22

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FSU (Fast-Start-Up) max. 500 ms

**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

**Commercial data**

country of origin	DE
customs tariff number	85389099
EAN	4048879051729
eClass	27242604
Packaging unit	1.000