

MVK+ MPNIO DI8 DI8 PUSH PULL

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

Digital inputs

DI8 DI8

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

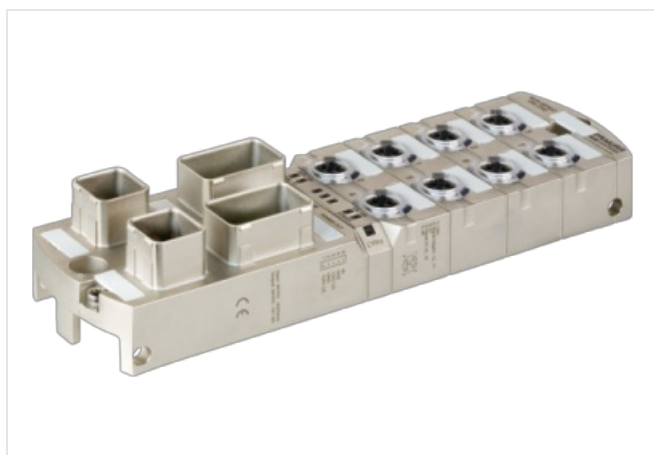
Push Pull Power connector, max. 12 A

M12, 5-pole, A-coded

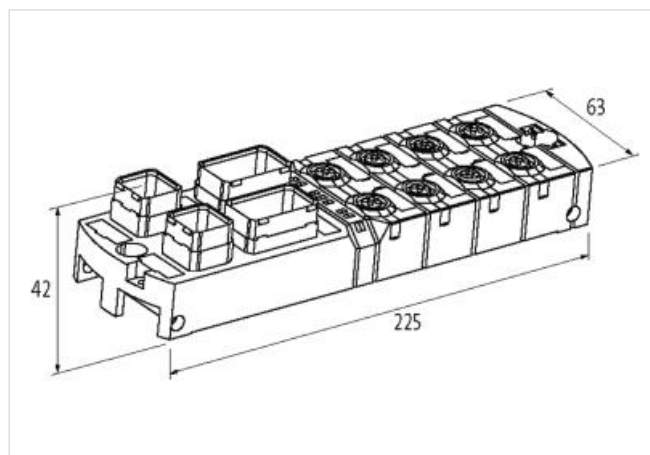
FSU (Fast-Start-Up)

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 HxWxD	42.7x63x225 mm

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

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
FSU (Fast-Start-Up)	max. 500 ms
Product article number of manufacturer	55268
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