

MVK+ MPNIO D18 D18 IRT PUSH PULL

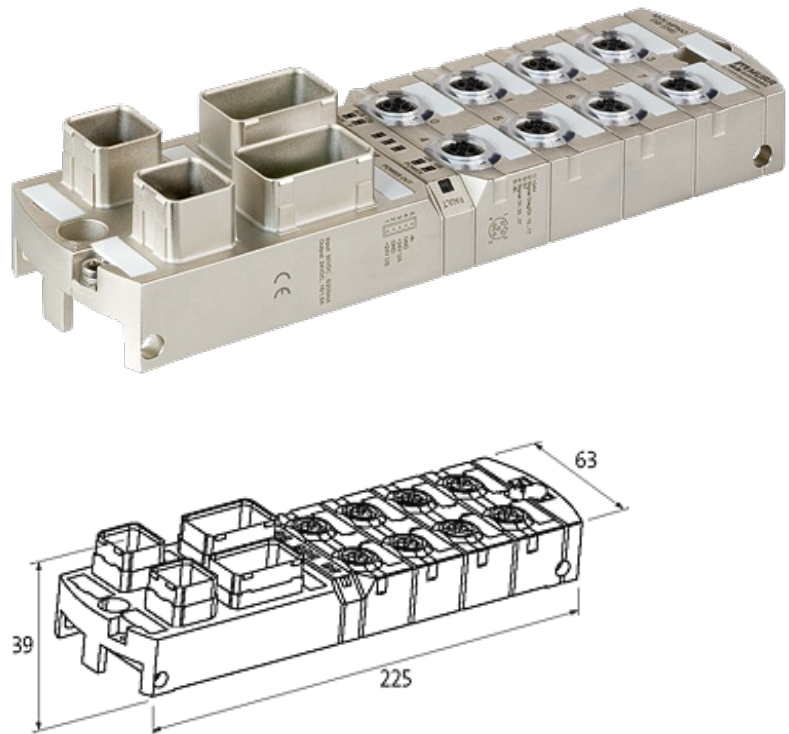
MVK ProfiNet, metal, galvanic separation

Digital inputs
D18 (D18)
IRT
Push Pull

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

[Link to Product](#)

Illustration



Product may differ from Image

More Info



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, (EN 61131-2)

Connections

Fieldbus	Push Pull RJ45 Data connector
Sensor-system/actuator supply	Power plug, Push Pull, max. 12 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/Redundancy via MRP/Shared device
Transfer rate	to 100 Mbit/s Full Duplex
FSU (Fast-Start-Up)	max. 500 ms
Addressing	DCP

General data

Protection	IP67
Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+70 °C)
Dimensions H × W × D	42.7×63×225 mm

Parameterization

PIN 4	Input
PIN 2	Input

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

Commercial data

country of origin	DE
customs tariff number	85389099
minimum order quantity	1