

MVK-MPNIO F DI8/4 F DO4

MVK ProfiNet/PROFIsafe Compact module, metal,

safe inputs/outputs up to cat.4/PLe (EN ISO 13849-1), up to SIL3 (IEC 61508), up to SILCL3 (IEC 62061)
 FDI8/4 DO4 (IRT)
 Ethernet 10/100 Mbit/s; Push Pull RJ45 Data connector
 Push Pull Power connector, max. 12 A
 M12, 5-pole, A-coded

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

Product may differ from Image

**General data**

Mounting method	2-hole screw mounting
Temperature range	-20...+55 °C (storage temperature -40...+70 °C)
Protection	IP67
Dimensions H×W×D	44×63×225 mm

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 C (IRT)
Addressing	DCP
MRP	yes
Shared Device	yes, for 2 controls

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
Cross-link detection	Sensor/Actuator
Wire break detection	yes

Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879454216
eClass	27242604
Packaging unit	1.000