

## **MVK+ MPNIO DI8 DI8 PUSH PULL**

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

Digital inputs DI<sub>8</sub> DI<sub>8</sub>

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)

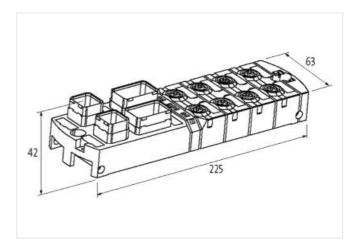
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

## **Link to Product**

## Illustration





Product may differ from Image









Commercial data	
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85176200
GTIN	4048879051736
Packaging unit	1

Electrical data   Supply		
Norm operating voltage	EN 61131-2	
Operating voltage US DC	24 V	
Total current UA max.	12 A	
Total current US max.	12 A	

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-07



stay connected

Electrical data   Input	
Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Sensor current US per input max.	0,2 A
Industrial communication	
Supported protocol	PROFINET
Industrial communication   Profinet	
FSU (Fast-Start-Up)	yes
Fast start up time max.	0,5 s
PROFINET addressing	DCP
PROFINET conformance class	В
PROFINET specification	V2.2
Diagnostics	
	per channel via LED and BUS
Actuator warning Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Cable break	per port
Overload diagnosis	yes
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
	IFO/
Mechanical data   Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	42,7 mm
Width	63 mm
Depth	225 mm
Environmental characteristics   Climatic	
Operating temperature min.	0 ℃
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C
Connection type 3	
Connection type 1	4-7
Connection type 2	Port1, Port2
Connection type 3	Power In, Power Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI / Diag
PIN 3	0 V (US)
PIN 4	DI
PIN 5	PE
Family construction form	RJ45
Gender	female
Color contact carrier	black

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No. of poles	8
PIN 1	TD+
PIN 2	TD -
PIN 3	RD +
PIN 4	n.c.
PIN 5	n.c.
PIN 6	RD -
PIN 7	n.c.
PIN 8	n.c.
Family construction form	Push Pull
Gender	male
Color contact carrier	green
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	0 V (US)
PIN 3	24 V DC (UA)
PIN 4	0 V (UA)
PIN 5	PE