

MVK E/A KOMPAKTMODUL, METALLAUSFÜHRUNG

Profibus DP, 16 dig. Aus

Art.No.: 55290

Weight: 0.82

Country of origin: DE

Model designation: MVK-MP DO8 (DO8)

Digital outputs

DO8 DO8

PROFIBUS 12 Mbit/s; M12, B-coded

7/8", 5-pole, 2× max. 9 A

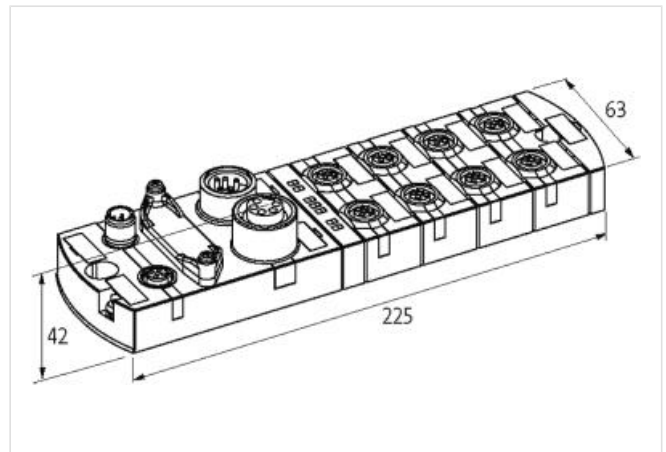
M12, 5-pole, A-coded

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	85389099
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GTIN	4048879051613
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Packaging unit	1
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Electrical data | Supply

Norm operating voltage	EN 61131-2
Operating voltage UA DC	24 V
Total current UA max.	9 A
Total current US max.	9 A

Electrical data | Output

Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	1,6 A
Lamp load	10 W

Industrial communication | Bus data

Address range min.	1
Address range max.	99
Address setting type	Rotary switch

Diagnostics

Actuator warning	per channel via LED and BUS
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
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Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
Height	42 mm
Width	63 mm
Depth	225 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Storage temperature min.	-25 °C
Storage temperature max.	70 °C

Connection type 6

Connection type 1	0-3
Connection type 2	4-7
Connection type 3	Bus In
Connection type 4	Bus Out
Connection type 5	Power In
Connection type 6	Power Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DO
PIN 3	0 V (UA)
PIN 4	DO

PIN 5	PE
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	M12
Gender	male
Color contact carrier	black
Coding	B
No. of poles	5
PIN 1	n.c.
PIN 2	A GN
PIN 3	n.c.
PIN 4	B RD
PIN 5	n.c.
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	B
No. of poles	5
PIN 1	5 V 2
PIN 2	A GN
PIN 3	0 V 2
PIN 4	B RD
PIN 5	n.c.
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	5
PIN 1	0 V (UA)
PIN 2	0 V (US)
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)
Family construction form	7/8"
Gender	female
Color contact carrier	black
No. of poles	5
PIN 1	0 V (UA)
PIN 2	0 V (US)
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)