MVK I/O COMPACT MODULE, METAL

Profibus DP, 4 analog In / 8 multif. channels

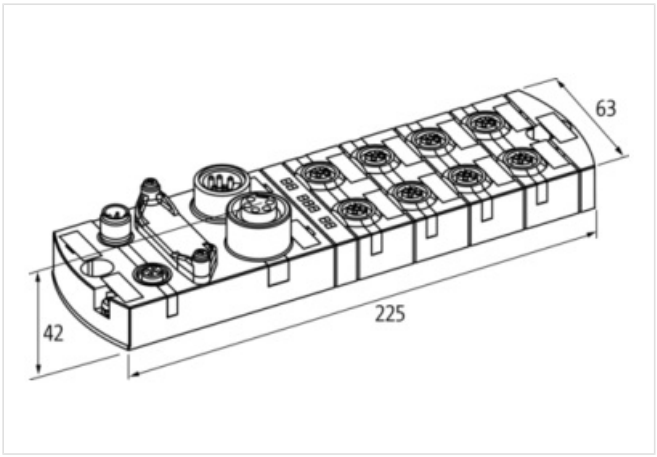
Art.No.: 55293
Weight: 0,822 kg
Country of origin: DE
Model designation: MVK-MP AI4 (U) DIO4 (DIO4)

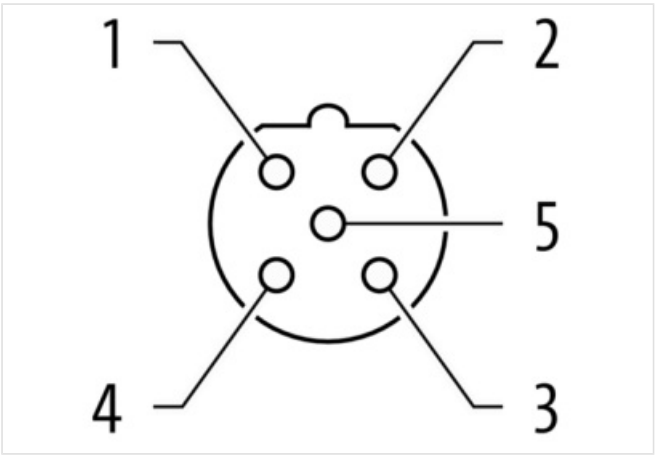
Digital inputs/outputs
DIO4 DIO4 AI4
PROFIBUS 12 Mbit/s; M12, B-coded
7/8", 5-pole, 2× max. 9 A
M12, 5-pole, A-coded
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

Link to Product

Illustration







Product may differ from Image

Commercial data

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URL Webshop	https://shop.murrelektronik.com/55293
GTIN	4048879051583
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
ECLASS-6.0	27242604
ECLASS-6.1	27242602
ECLASS-7.0	27242602
ECLASS-7.1	27242602
ECLASS-8.0	27242602
ECLASS-8.1	27242602
ECLASS-9.0	27242602
ECLASS-9.1	27242602
ECLASS-10.0.1	27242602
ECLASS-10.1	27242602
ECLASS-11.0	27242602
ECLASS-11.1	27242602
ECLASS-12.0	27242602
ECLASS-13.0	27242602
ECLASS-14.0	27242602
ETIM-5.0	EC001597
ETIM-6.0	EC001597
ETIM-7.0	EC001597
ETIM-8.0	EC001597
ETIM-9.0	EC001597
ETIM-10.0	EC001597
customs tariff number	85389099
EAN	4048879051583
Packaging unit	1
Electrical data | Supply	
Norm operating voltage	IEC/EN 61131-2
Operating voltage US DC	24 V
Total current US max.	9 A
Operating voltage UA DC	24 V
Total current UA max.	9 A
Electrical data | Input	
Sensor current US per input max.	0.2 A
Overload resistant	Yes
Type input	for 3-wire sensors or mechanical switches, PNP
Conversion time analog input	7 ms
Electrical data | Output	
Actuator current UA per output max.	1.6 A
Lamp load	10 W
Industrial communication | Bus data	
Address setting type	Rotary switch
Address range min.	1
Address range max.	99
Diagnostics	
Actuator warning	per channel via LED and BUS
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel

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Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Overload resistant	Yes
Short-circuit protected	Yes
Mechanical data | Mounting data	
Height	42 mm
Width	63 mm
Depth	225 mm
Suitable for mounting type	2-hole screw mounting
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C … 70 °C
Connection type 6-6	
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
No. of poles	5
Coding	A
Gender	female
Color contact carrier	green
PIN 1	24 V DC (US)
PIN 2	A +
PIN 3	0 V
PIN 4	0 V
PIN 5	FE
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	DI / DO / Diag
PIN 3	0 V (US)
PIN 4	DI / DO
PIN 5	PE
Family construction form	M12
No. of poles	5
Coding	B
Gender	male
Color contact carrier	black
PIN 1	n.c.
PIN 2	A GN
PIN 3	n.c.
PIN 4	B RD
PIN 5	n.c.

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Family construction form	M12
No. of poles	5
Coding	B
Gender	female
Color contact carrier	black
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"
No. of poles	5
Gender	male
Color contact carrier	black
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"
No. of poles	5
Gender	female
Color contact carrier	black
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)

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