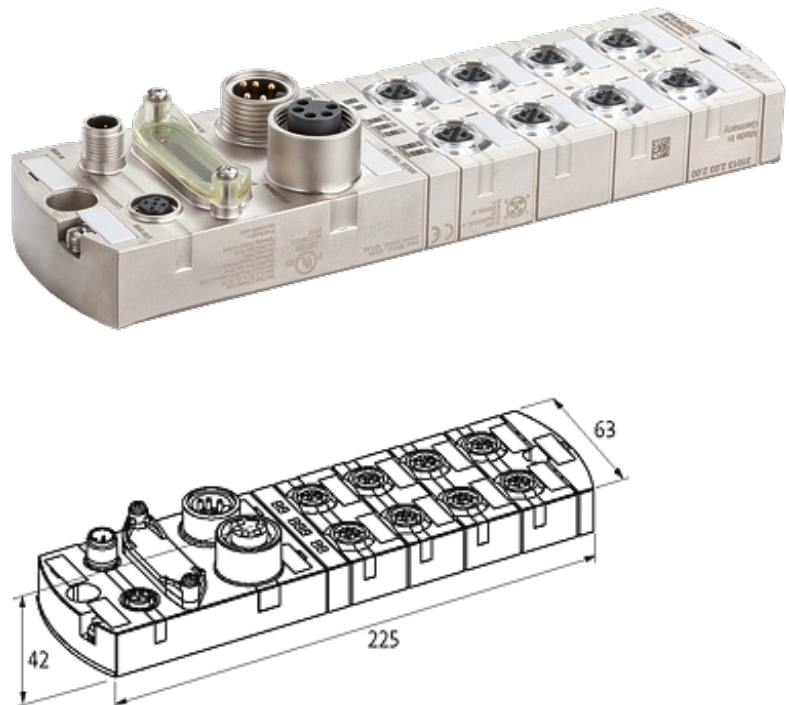


MVK I/O COMPACT MODULE, METAL

Profibus DP, 16 dig In / Diag.

Digital inputs
DI8 + 8 × diagnostic/DI

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

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

Product may differ from Image

Approvals**More Info****Input**

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected
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Type	for 3-wire sensors or mechanical switches, PNP, (EN 61131-2)
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Connections

Fieldbus	M12, B-coded
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Sensor-system/actuator supply	7/8", 5-pole, 2 × max. 9 A
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I/O ports	M12, A-coded, 5-pole
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Fieldbus

Operating voltage	24 V DC (EN 61131-2)
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Operating modes	Sync- and freeze mode are supported
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Transfer rate	to 12 Mbit/s
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Addressing	Rotary switch 1...99
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General data

Protection	IP67
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Mounting method	2-hole screw mounting
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Temperature range	-25...+55 °C (storage temperature -25...+70 °C)
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Dimensions H × W × D	42×63×225 mm
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Parameterization

PIN 4	Input
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PIN 2	Input/diagnostic
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Diagnostic

Communication status	via LED
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Diagnostic via LED	per module and channel
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Diagnostic via BUS	per module and channel
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Monitoring - under voltage	yes
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Monitoring - no voltage	yes
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Short circuit and overload	yes
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Actuator warning	per channel via LED and BUS
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Cable break	per port
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Commercial data

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