

**SOLID67 DIO16 60mm M12L 5P**

SOLID67 Multiprotocol Profinet or EthernetIP

Digital inputs/outputs

DIO16

M12 Power, 5-pole, L-coded

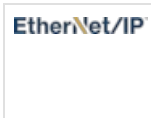
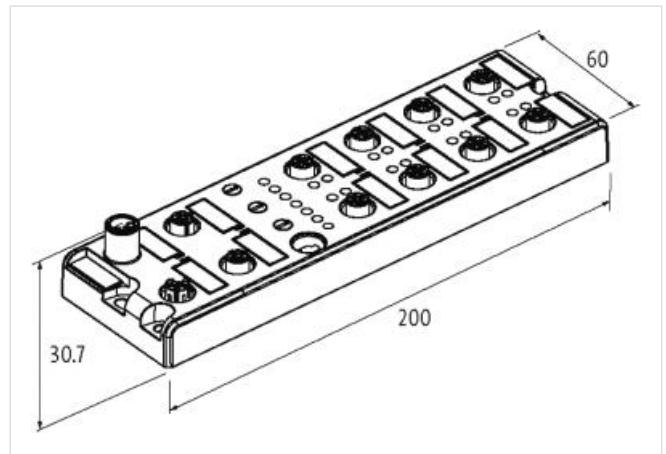
60 mm

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

Housing fully potted.

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

Product may differ from Image

**General data**

Mounting method	2-hole screw mounting
Temperature range	-20...+70 °C
Protection	IP67
Dimensions HxWxD	30.7x60x200 mm

**Output**

Actuator supply UA	24 V DC (EN 61131-2), max. 9 A
Switching current per output	max. 2 A (short-circuit and overload protected)

**Input**

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

**Parameterization**

PIN 4	Input/Output (port X1...X8)
PIN 2	Input/Output (port X1...X8)

**Connections**

Fieldbus	Ethernet 10/100 Mbit/s; M12, D-coded
Sensor-system/actuator supply	M12 Power, 5-pole, L-coded
I/O ports	M12, 5-pole, A-coded

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-06-24

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<b>PROFINET</b>	
Specification	V2.3, Conformance Class C (IRT)
Addressing	DCP
PROFINET Netload Class	III
MRP	yes
<b>EtherNet/IP</b>	
QC (Quick Connect)	max. 500 ms
Addressing	DHCP, BOOTP or IP address by rotary switch
DLR (Device Level Ring)	yes
<b>Diagnostic</b>	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Actuator warning	via LED and BUS
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes
Cable break	per port