

SOLID67 DIO16 60mm M12L 5P

SOLID67 Multiprotocol Profinet or EthernetIP

Digital inputs/outputs

DIO16

M12 Power, 5-pole, L-coded

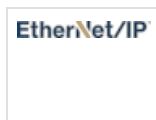
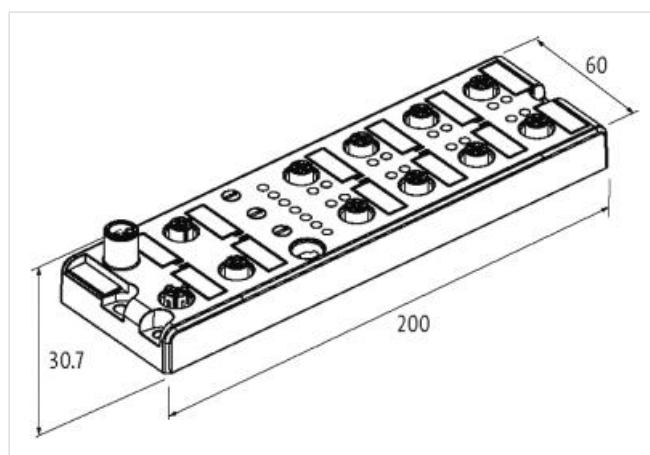
60 mm

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

PROFINET	
Specification	V2.3, Conformance Class C (IRT)
Addressing	DCP
PROFINET Netload Class	III
MRP	yes
EtherNet/IP	
QC (Quick Connect)	max. 500 ms
Addressing	DHCP, BOOTP or IP address by rotary switch
DLR (Device Level Ring)	yes
Product article number of manufacturer	54503
Diagnostic	
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