

SOLID67 DIO16 60mm M12L 5P

SOLID67 Multiprotocol Profinet or EthernetIP

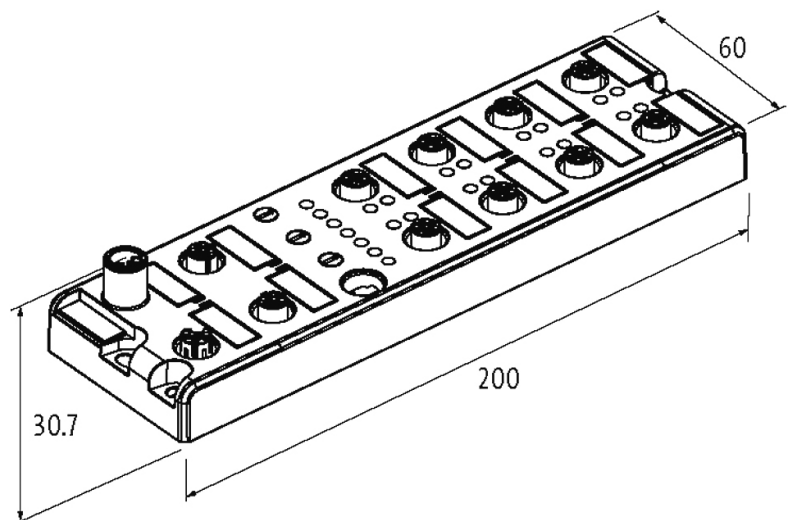
Digital inputs/outputs

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

Approvals



More Info



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

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

General data

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

EtherNet/IP

Addressing	DHCP, BOOTP or IP address by rotary switch
QC (Quick Connect)	max. 500 ms
DLR (Device Level Ring)	yes

PROFINET

Addressing	DCP
PROFINET Netload Class	III
Specification	V2.3, Conformance Class C (IRT)
MRP	yes

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)

Parameterization

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

Diagnostic

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

Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879752275
eClass	27242604
Packaging unit	1