

**SOLID67 DIO16 60mm M12L 5P**

SOLID67 Multiprotocol Profinet or EthernetIP

Digital inputs/outputs

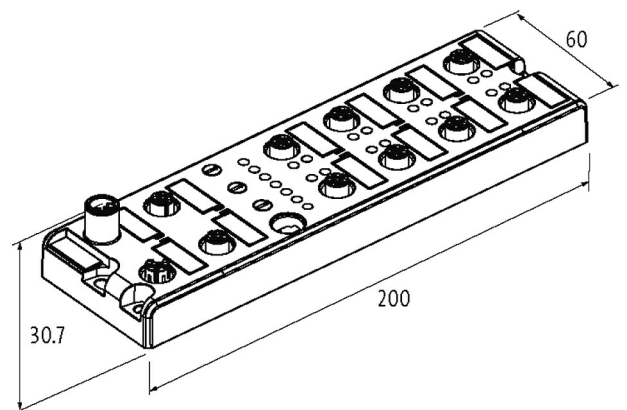
DIO16

M12 Power, 5-pole, L-coded

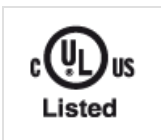
60 mm

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

Housing fully potted.

**Illustration**

Product may differ from Image

**Approvals****More Info**

EtherNet/IP

**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

**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)

#### 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×W×D	30.7×60×200 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

#### Parameterization

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

#### Diagnostic

Communication status	via LED
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