MURR ELEKTRONIK
stay connected

SOLID67 DIO16 60mm M12L 5P

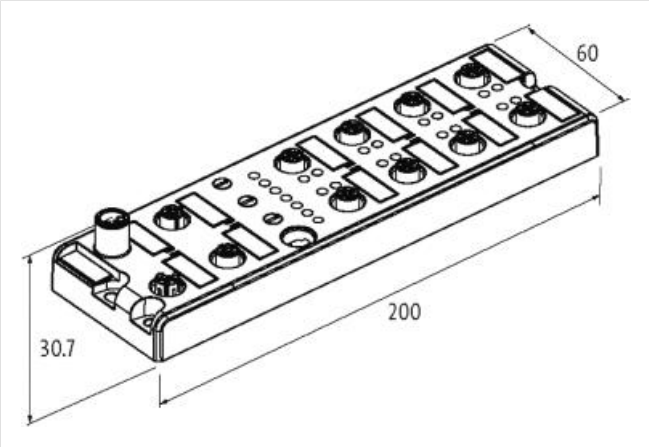
SOLID67 Multiprotocol Profinet or EthernetIP

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

Commercial data	
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879752275
Packaging unit	1

Electrical data | Supply	
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Operating voltage UA DC	24 V
Total current UA max.	9 A
Total current US max.	9 A

Electrical data | Input

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Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Sensor current US per input max.	0,2 A
Electrical data | Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Total current output max.	9 A
Industrial communication	
Supported protocol	PROFINET
Industrial communication | Ethernet/IP	
DLR (Device Level Ring)	yes
EtherNet/IP addressing	BOOTP, DHCP, Rotary switch
Supports quick connection (QC) max.	500 ms
Industrial communication | Profinet	
IRT (network communication)	yes
MRP client	yes
PROFINET Netload Class	III
PROFINET addressing	DCP
PROFINET conformance class	C
PROFINET specification	V2.3
Diagnostics	
Actuator warning	via LED and BUS
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Cable break	per port
Overload diagnosis	yes
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data | Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	30,7 mm
Width	60 mm
Depth	200 mm
Environmental characteristics | Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
Connection type 4	
Connection type 1	X01, X02
Connection type 2	X03
Connection type 3	X04
Connection type 4	X1-X8
Family construction form	M12
Gender	female
Color contact carrier	green
Coding	D
No. of poles	4

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PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
Family construction form	M12
Gender	male
Color contact carrier	gray
Coding	L
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	0 V
PIN 3	0 V (US)
PIN 4	24 V DC (UA)
PIN 5	FE
Family construction form	M12
Gender	female
Color contact carrier	gray
Coding	L
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	0 V
PIN 3	0 V
PIN 4	24 V DC (UA)
PIN 5	FE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DI / DO B
PIN 3	0 V
PIN 4	DI / DO A
PIN 5	PE

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