

SOLID67 IOL8 30mm M12L 5P

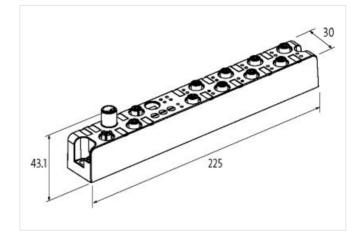
SOLID67 Multiprotocol Profinet or EthernetIP

IOL8 M12 Power, 5-pole, L-coded 30 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	4048879727693
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, IO-Link Devices
Current carrying capacity max.	0,5 A
Electrical data Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,5 A
Total current outputs max.	9 A
Industrial communication	
Supported protocol	PROFINET
Industrial communication Ethernet/IP	
DLR (Device Level Ring)	yes
EtherNet/IP addressing	BOOTP, DHCP, Rotary switch
<u> </u>	
Industrial communication Profinet	
Number of active connections (IO controller) max.	2
IRT (network communication)	yes
MRP client	yes
PROFINET Netload Class	ll
PROFINET addressing	DCP
PROFINET conformance class	C
PROFINET specification	V2.3
Shared device/input	yes
Industrial communication IO-Link	
Automatic baudrate detection	yes
IO-Link process data length output	32 Bytes
IO-Link process data length input	32 Bytes
IO-Link revision ID	V1.1
IO-Link type	8× Master
IO-Link transmission rate	COM1, COM2, COM3
Port Class	A, B
Diagnostics	
Actuator warning	via LED and BUS
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
IO-Link events	No voltage, Undervoltage supply
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
Galvanic separation (operating voltage)	yes
Mechanical data Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	43,1 mm
Width	30 mm
Depth	225 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
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Operating temperature max.	70 °C
Connection type 5	
Connection type 1	X01, X02
Connection type 2	X03
Connection type 3	X04
Connection type 4	X1-X4
Connection type 5	X5-X8
Family construction form	M12
Gender	female
Color contact carrier	green
Coding	D
No. of poles	4
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 (UA)
PIN 3	0 V (US)
PIN 4	24 V DC (UA)
PIN 5	FE
Family construction form	M12
Gender	female
Gender	female
Gender Color contact carrier	female gray
Gender Color contact carrier Coding	female gray L
Gender Color contact carrier Coding No. of poles	female gray L 5
Gender Color contact carrier Coding No. of poles PIN 1	female gray L 5 24 V DC (US)
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2	female gray L 5 24 V DC (US) 0 V (UA)
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3	female gray L 5 24 V DC (US) 0 V (UA) 0 V (US)
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Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier	female gray L 5 24 V DC (US) 0 V (UA) 0 V (US) 24 V DC (UA) FE M12 female black
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PIN 4 PIN 5 SIO / IOL 0 V UA

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