

SOLID67 DI16 60mm M12L 5P

SOLID67 Multiprotocol Profinet or EthernetIP

Digital inputs

DI16

M12 Power, 5-pole, L-coded

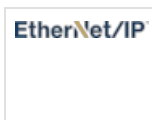
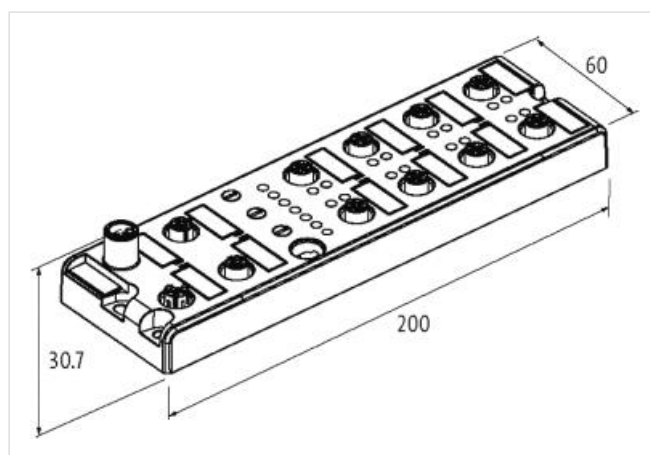
60 mm

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

Housing fully potted.

[Linkki tuotteeseen](#)**Kuvat**

Tuote voi erota kuvassa olevasta

**Kaupalliset tiedot**

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
GTIN	4048879727655
Pakkauskoko	1
Tullinumero	85389099

Electrical data | Supply

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

Electrical data | Input

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
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
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
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
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI B
PIN 3	0 V
PIN 4	DI A
PIN 5	PE