

IMPACT67 PN DO16 M12L 4P galvanic separation

PROFINET, compact module

Art.No.: 55155

Weight: 0.486

Country of origin: DE

Model designation: IMPACT67 PN DO16 M12L 4P

Digital outputs

DO16 (IRT)

Ethernet 10/100 Mbit/s; M12, D-coded

M12 power, 4-pin, L-coded, 2× max. 12 A

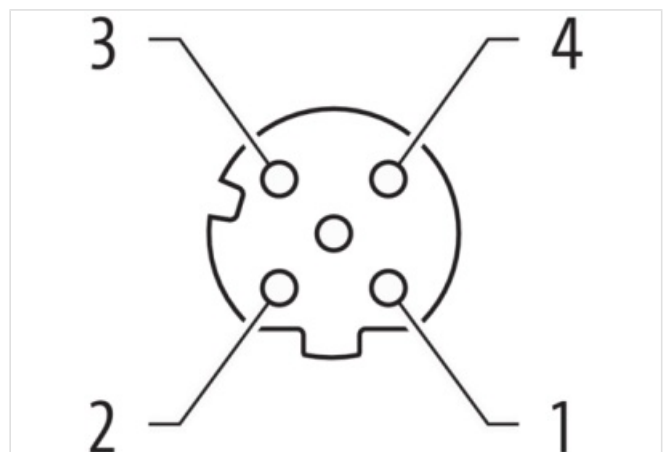
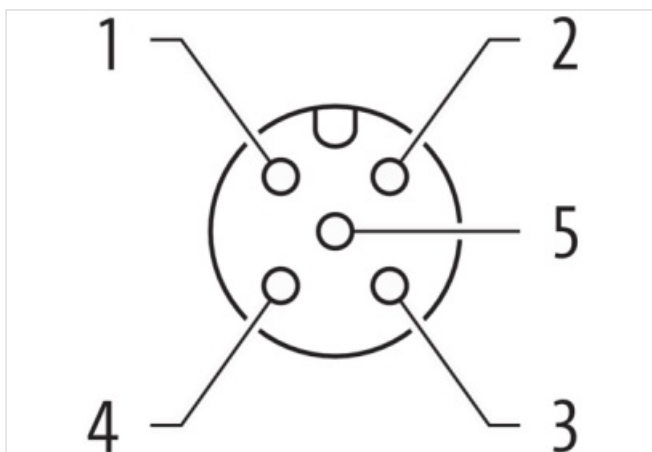
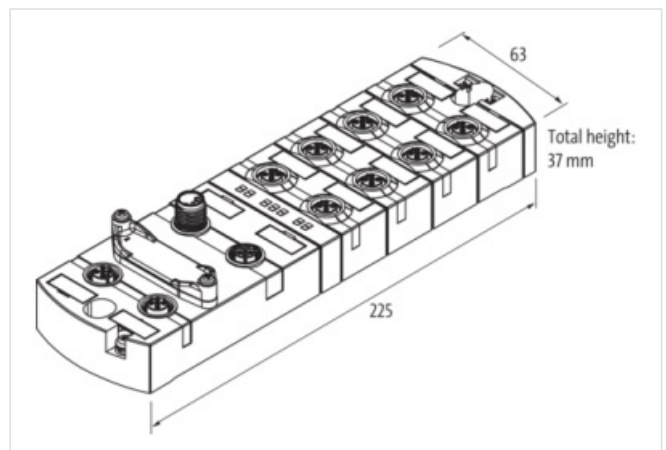
M12, 5-pole, A-coded

FSU (Fast-Start-Up)

Galvanic isolation

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

Housing fully potted.

[Link to Product](#)
Illustration


Product may differ from Image



Header	
Material short text	IMPACT67 PN DO16 M12L 4P
Commercial data	
URL Webshop	https://shop.murrelektronik.com/55155
GTIN	4048879852258
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-7.1	27242604
ECLASS-8.0	27242604
ECLASS-8.1	27242604
ECLASS-9.0	27242604
ECLASS-9.1	27242604
ECLASS-10.0.1	27242604
ECLASS-10.1	27242604
ECLASS-11.0	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ECLASS-13.0	27242604
ECLASS-14.0	27242604
customs tariff number	85389099
EAN	4048879852258
Packaging unit	1
Electrical data Supply	
Norm operating voltage	IEC/EN 61131-2
Total current US max.	12 A
Operating voltage UA DC	24 V
Total current UA max.	12 A
Electrical data Output	
Output current per pin max.	2 A
Overload resistant	yes
Short-circuit protected	yes
Industrial communication	
Supported protocol	PROFINET
Industrial communication Profinet	
PROFINET conformance class	C
PROFINET addressing	DCP
PROFINET Netload Class	III
PROFINET specification	V2.3
IRT (network communication)	yes
FSU (Fast-Start-Up)	yes
Fast start up time max.	0,5 s
Shared device/input	yes
Number of active connections (IO controller) max.	2
Diagnostics	
Actuator warning	per channel via LED and BUS
Cable break	per port
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Device protection Electrical	

Degree of protection (EN IEC 60529) IP67

Mechanical data | Mounting data

Height	37 mm
Width	63 mm
Depth	225 mm
Suitable for mounting type	2-hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Storage temperature min.	-25 °C
Storage temperature max.	70 °C

Connection type 4

Connection type 1	X0-X7
Connection type 2	XD1
Connection type 3	XD2
Connection type 4	XF1, XF2
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	Black
PIN 1	n.c.
PIN 2	DO (UA)
PIN 3	0 V (UA)
PIN 4	DO (UA)
PIN 5	PE
Family construction form	M12
No. of poles	5
Coding	L
Gender	male
Color contact carrier	Black
PIN 1	24 V DC (US)
PIN 2	0 V (UA)
PIN 3	0 V (US)
PIN 4	24 V DC (UA)
PIN 5	n.c.
Family construction form	M12
No. of poles	4
Coding	L
Gender	female
Color contact carrier	Black
PIN 1	24 V DC (US)
PIN 2	0 V (UA)
PIN 3	0 V (US)
PIN 4	24 V DC (UA)
Family construction form	M12
No. of poles	4
Coding	D
Gender	female
Color contact carrier	Black
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
PIN 1	TD +

PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
PIN 5	n.c.