

IMPACT67 PN DI16 M12L 4P galvanic separation

PROFINET, compact module

Digital inputs

DI16 (IRT)

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

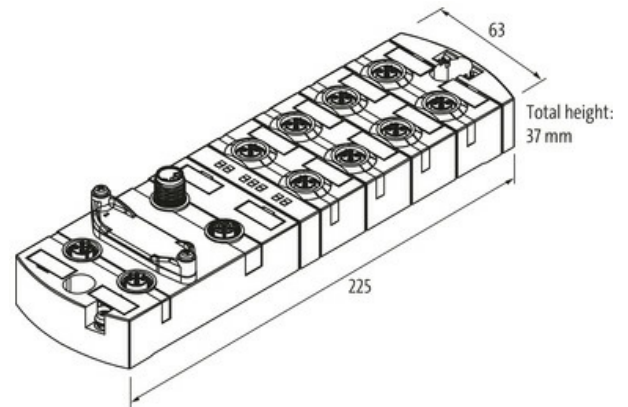
M12, 5-pole, A-coded

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

**General data**

Mounting method	2-hole screw mounting
Temperature range	-25...+55 °C (storage temperature -25...+70 °C)
Protection	IP67
Dimensions H×W×D	37×63×225 mm

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

Parameterization

PIN 4	Input
PIN 2	Input

Connections

Fieldbus	Ethernet 10/100 Mbit/s; M12, D-coded
I/O ports	M12, 5-pole, A-coded

PROFINET

Specification	V2.3, Conformance Class C (IRT)
Addressing	DCP

FSU (Fast-Start-Up)	max. 500 ms
PROFINET Netload Class	III
Shared Device	yes, for 2 controls

Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Actuator warning	per channel via LED and BUS
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Cable break	per port

Commercial data

customs tariff number	85389099
EAN	4048879852234
Packaging unit	1.000