

Xelity PROFINET Managed Switch 8x 10/100BT + 2x 10/100/1000BT IP67 M12L

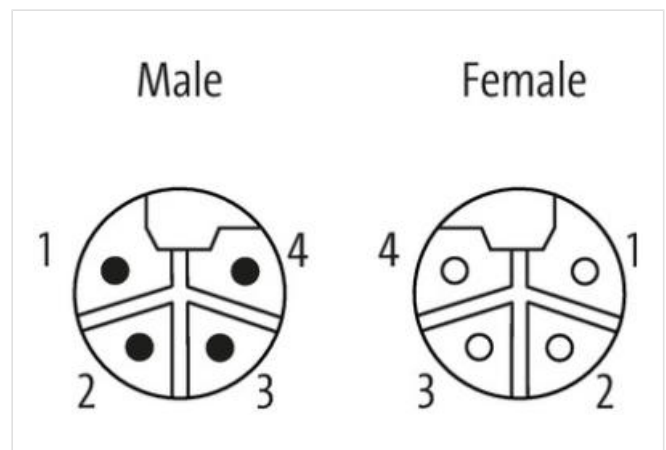
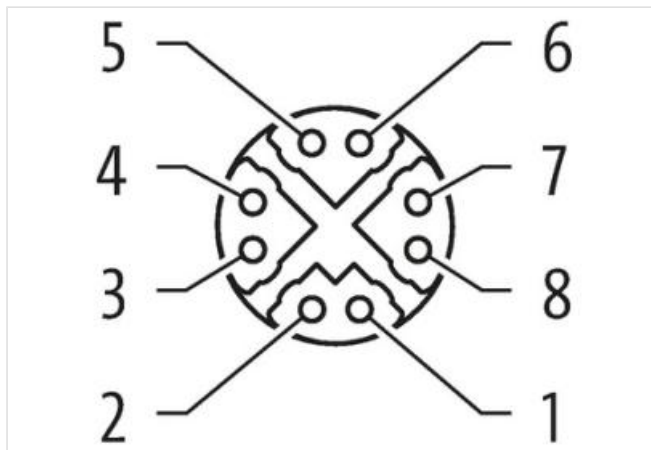
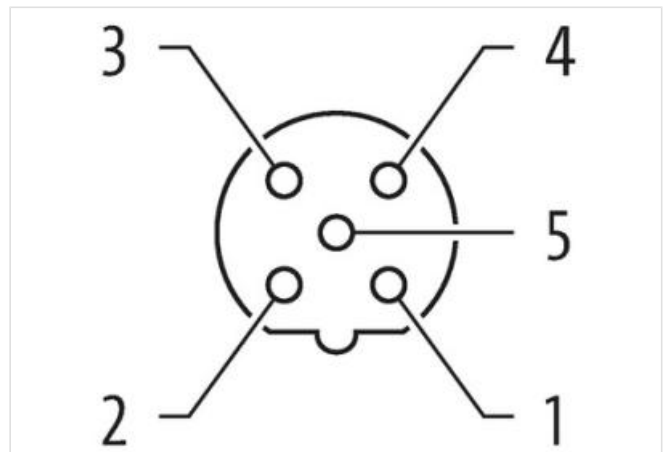
4P

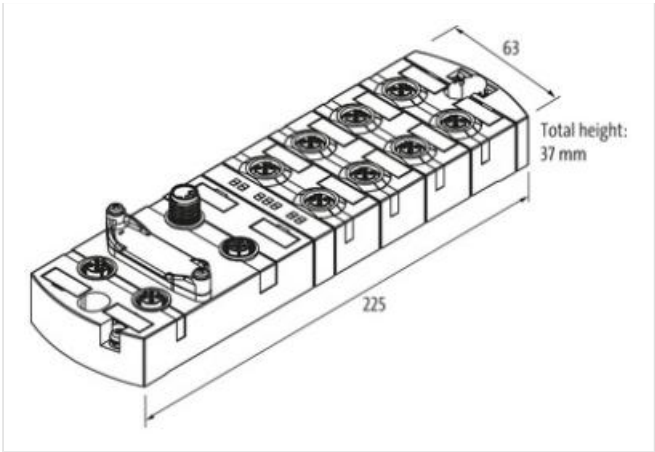
8+2 Port FE with PN

PROFINET - Managed Switch

M12 Power, 4-pole, L-coded

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

[Link to Product](#)
Illustration




Product may differ from Image



Commercial data	
ECLASS-6.1	19170106
ECLASS-7.0	19170106
ECLASS-8.0	19170106
ECLASS-9.0	19170401
ECLASS-10.1	19170401
ECLASS-11.1	19170401
ECLASS-12.0	19170401
customs tariff number	85176200
GTIN	4048879866286
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	9 V
Operating voltage DC max.	30 V
Industrial communication	
Supported protocol	PROFINET
Data transmission rate max.	1000 MBit/s
Industrial communication Ethernet functionality	
Auto-crossover	yes
Auto-negotiation	yes
duplex	Full duplex
LLDP frames	forwarding
Ring topology	RSTP, MRP, STP
Switch type	managed
Industrial communication Profinet	
FSU (Fast-Start-Up)	no
MRP client	yes
PROFINET Netload Class	III
PROFINET addressing	DCP
PROFINET conformance class	B
PROFINET specification	V2.4

Shared device/input no

Industrial communication | IIoT functions

Webserver HTTP, HTTPS

Switch Management

Addressing BOOTP/DHCP client, DCP, SSH-Befehlszeile

NAT 1:1

RSTP (IEEE 802.1D-2004, IEC 62439-1) Default on

Simple Network Management Protocol (SNMP) v1 + v2c + v3 (default active)

VLAN managed (IEEE 802.1Q) yes

VLANs max. (IEEE 802.1Q) 64

Time synchronization NTP client

Diagnostics

Alarm contact no

Diagnostic No voltage

Remote maintenance Open VPN client

LED display Ethernet connection/data traffic

Port mirroring 1:1

RMON yes

SNMP traps yes

Syslog yes

Device protection | Electrical

Degree of protection (EN IEC 60529) IP67

Mechanical data | Material data

Material housing Metal

Mechanical data | Mounting data

Suitable for mounting type 2-hole screw mounting

Height 224,5 mm

Width 63 mm

Depth 37,4 mm

Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 55 °C

Transport temperature min. -40 °C

Transport temperature max. 85 °C

Connection type 4

Connection type 1 XD1

Connection type 2 XD2

Connection type 3 XF1, XF2

Connection type 4 XF3-XF10

Family construction form M12

Gender male

Color contact carrier black

Coding L

No. of poles 5

PIN 1 24 V DC (UB 1) (US)

PIN 2 0 V (UA)

PIN 3 0 V (UB 1) (US)

PIN 4 24 V DC (UA)

PIN 5 n.c.

Family construction form M12

Gender female

Color contact carrier	black
Coding	L
No. of poles	4
PIN 1	24 V DC (UB 1) (US)
PIN 2	0 V (UA)
PIN 3	0 V (UB 1) (US)
PIN 4	24 V DC (UA)
Family construction form	M12
Gender	female
Color contact carrier	green
Coding	X
No. of poles	8
PIN 1	DA +
PIN 2	DA -
PIN 3	DB +
PIN 4	DB -
PIN 5	DD +
PIN 6	DD -
PIN 7	DC -
PIN 8	DC +
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 -