

Xelity PROFINET Managed Switch 10x 10/100/1000BT IP67 M12L 4P

Art.No.: 58845

Weight: 0.916 kg

Country of origin: DE

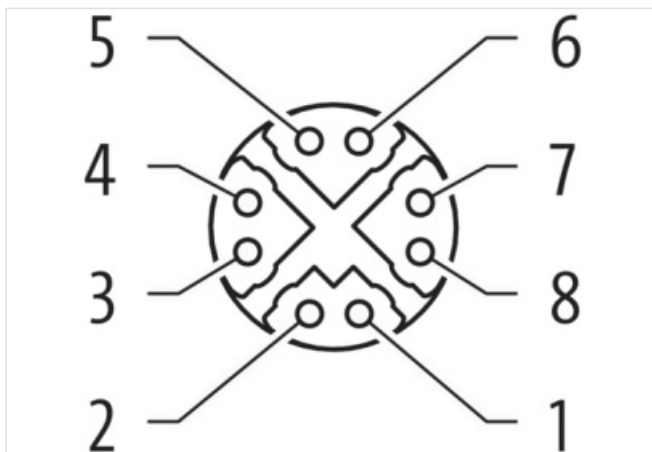
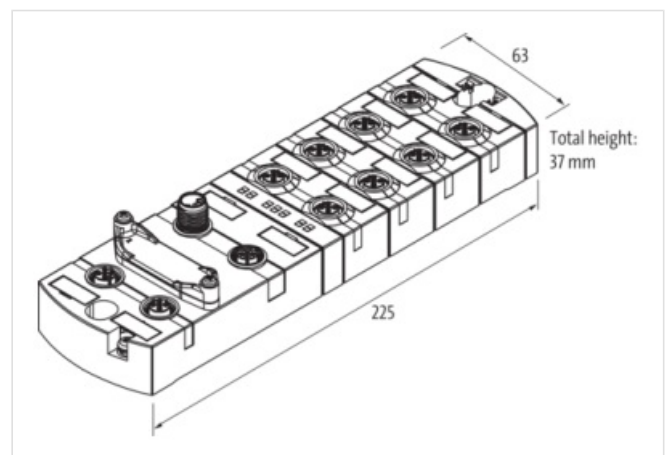
Model designation: Xelity 10 TX IP67 M GE PN 4P

10 Port GE with PN

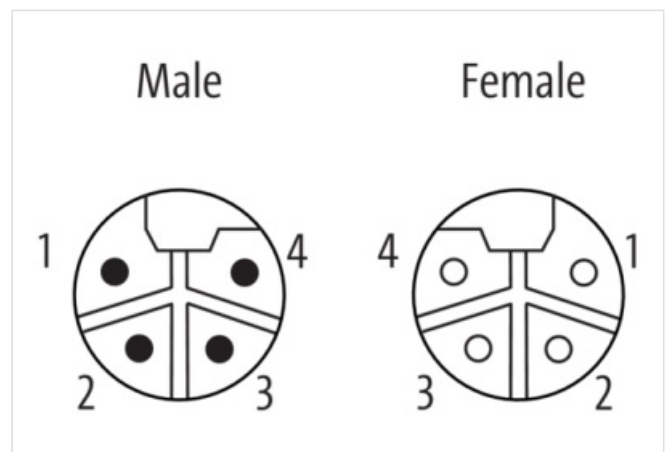
PROFINET - Managed Switch

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

**Header**

Material short text

Xelity 10 TX IP67 M GE PN 4P

Commercial data

URL Webshop

<https://shop.murrelektronik.com/58845>

GTIN

4048879866606

ECLASS-6.1	19170106
ECLASS-7.0	19170106
ECLASS-7.1	19170106
ECLASS-8.0	19170106
ECLASS-8.1	19170106
ECLASS-9.0	19170401
ECLASS-9.1	19170106
ECLASS-10.0.1	19170401
ECLASS-10.1	19170401
ECLASS-11.0	19170401
ECLASS-11.1	19170401
ECLASS-12.0	19170401
ECLASS-13.0	19170401
ECLASS-14.0	19170401
customs tariff number	85176200
EAN	4048879866606
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.	1.000 Mbit/s

Industrial communication | Ethernet functionality

LLDP frames	forwarding
Switch type	managed
duplex	Full duplex
Auto-negotiation	Yes
Auto-crossover	Yes
Ring topology	STP, RSTP, MRP

Industrial communication | Profinet

PROFINET conformance class	B
PROFINET addressing	DCP
PROFINET Netload Class	III
PROFINET specification	V2.4
MRP client	Yes
FSU (Fast-Start-Up)	No
Shared device/input	No

Industrial communication | IIoT functions

Webserver	HTTP, HTTPS
-----------	-------------

Switch Management

NAT	1:1
VLAN managed (IEEE 802.1Q)	Yes
VLANs max. (IEEE 802.1Q)	64
RSTP (IEEE 802.1D-2004, IEC 62439-1)	Default on
Simple Network Management Protocol (SNMP)	v1 + v2c + v3 (default active)
Time synchronization	NTP client
Addressing	SSH-Befehlszeile, DCP, BOOTP/DHCP client

Diagnostics

Alarm contact	No
---------------	----

Diagnostic	No voltage
LED display	Ethernet connection/data traffic
RMON	Yes
Port mirroring	1:1
Remote maintenance	Open VPN client
Syslog	Yes
SNMP traps	Yes

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
-------------------------------------	------

Mechanical data | Material data

Material housing	Metal
------------------	-------

Mechanical data | Mounting data

Height	224,5 mm
Width	63 mm
Depth	37,4 mm
Suitable for mounting type	2-hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	45 °C
Ambient temperature (operation)	-40 °C ... 45 °C

Connection type 3

Connection type 1	XD1
Connection type 2	XD2
Connection type 3	XF1-XF10
Family construction form	M12
No. of poles	5
Coding	L
Gender	male
Color contact carrier	black
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
No. of poles	4
Coding	L
Gender	female
Color contact carrier	black
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
No. of poles	8
Coding	X
Gender	female
Color contact carrier	green
PIN 1	DA +
PIN 2	DA -
PIN 3	DB +
PIN 4	DB -

PIN 5	DD +
PIN 6	DD -
PIN 7	DC -
PIN 8	DC +