

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

5P

Art.No.: 58853

Weight: 0.910 kg

Country of origin: DE

Model designation: Xelity 8 +2 TX IP67 M GE PN 5P

10-port managed IP67 PROFINET switch Metal

2 Port X-coded Gigabit connection

8 ports D-coded transfer rate 100 Mbit/s

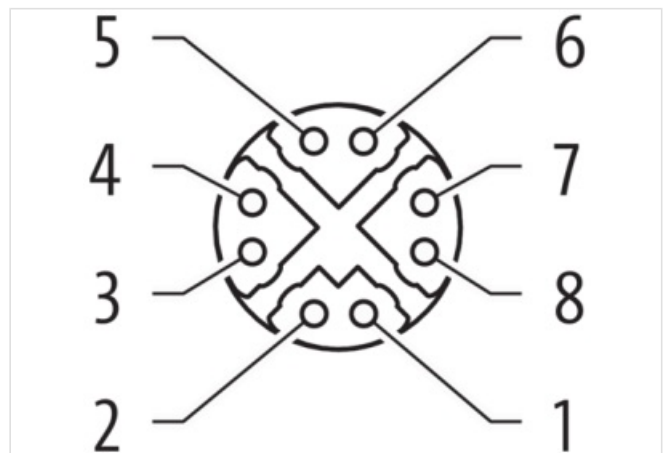
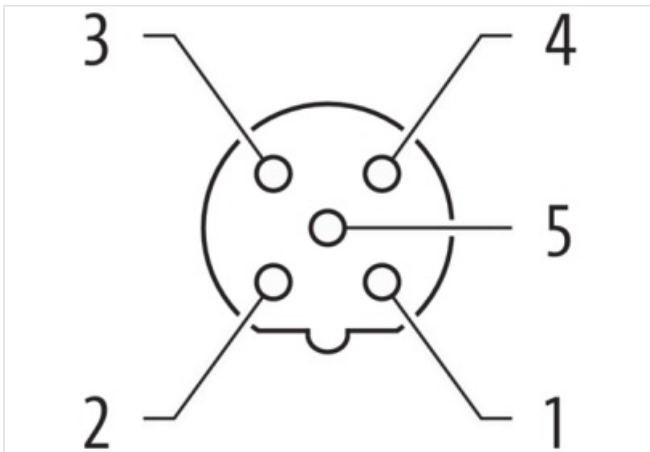
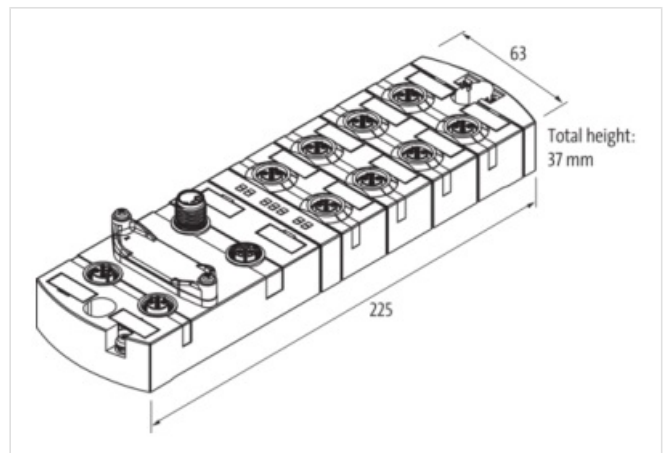
PROFINET - Managed Switch

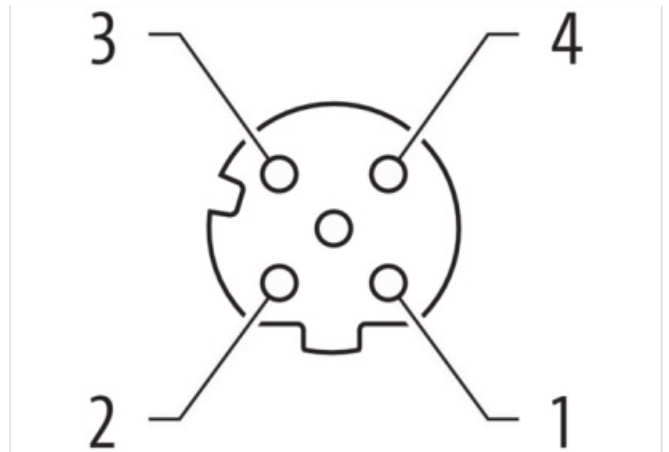
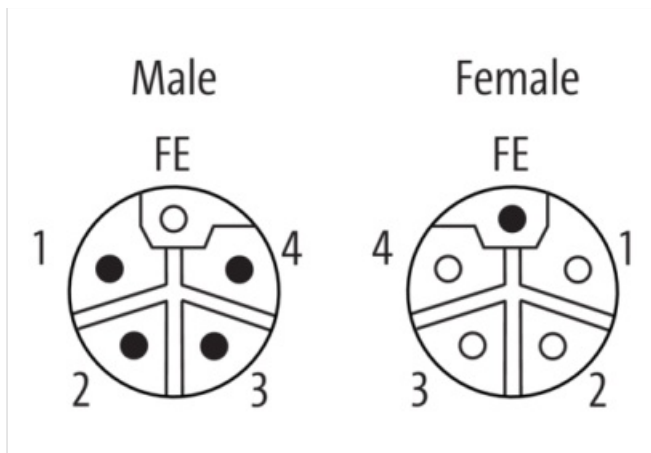
M12 Power, 5-pole, L-coded

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

[Link to Product](#)

Illustration





Product may differ from Image



Header

Material short text Xelity 8 +2 TX IP67 M GE PN 5P

Commercial data

URL Webshop	https://shop.murrelektronik.com/58853
GTIN	4048879862578
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	4048879862578
Packaging unit	1

Electrical data | Supply

Operating voltage DC min.	9 V
Operating voltage DC max.	36 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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-12-23

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	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.	70 °C
Ambient temperature (operation)	-40 °C
Derating from	70 °C
Ambient temperature (storage, transport)	-40 °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

No. of poles	5
Coding	L
Gender	male
Color contact carrier	gray
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	PE
Family construction form	M12
No. of poles	5
Coding	L
Gender	female
Color contact carrier	gray
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	PE
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 +
Family construction form	M12
No. of poles	4
Coding	D
Gender	female
Color contact carrier	green
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -