

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

5P

Art.No.: 58853

Weight: 0.91

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

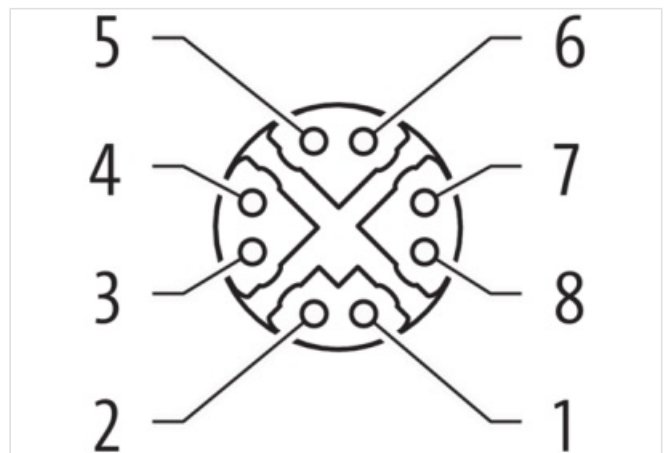
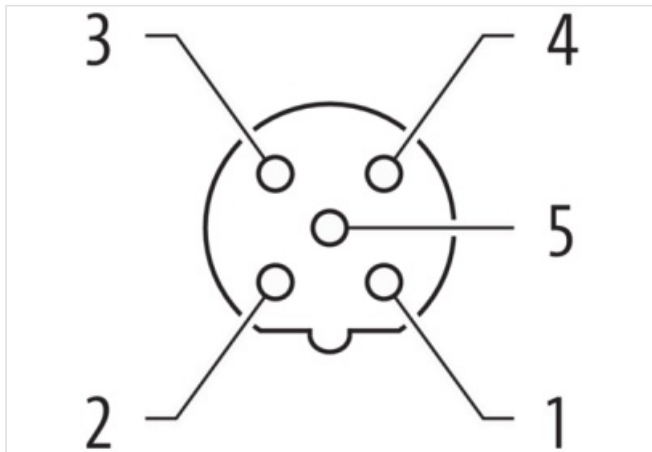
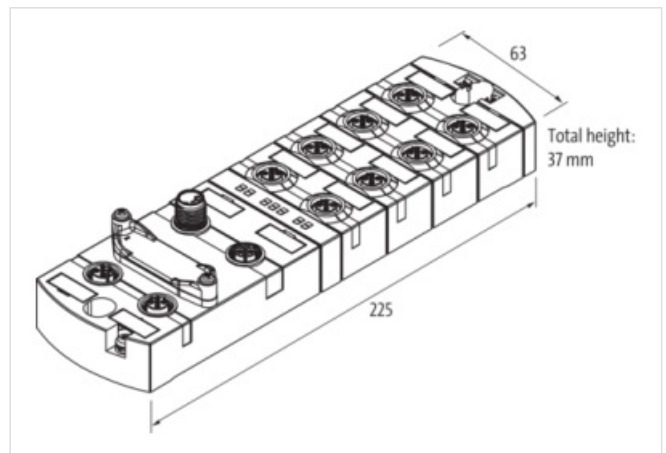
PROFINET - Managed Switch

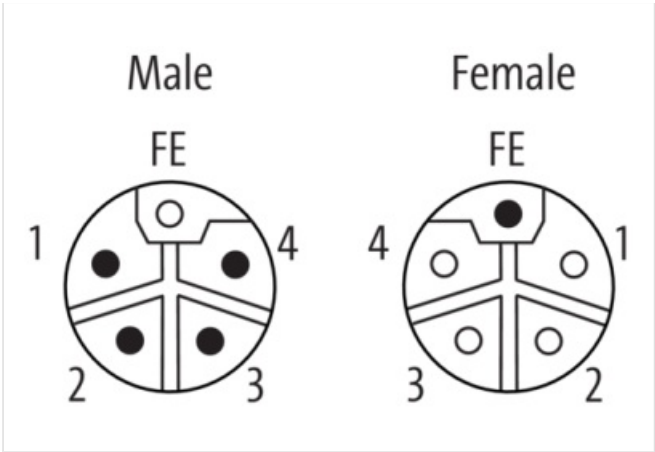
M12 Power, 5-pole, L-coded

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

[Link to Product](#)

Illustration





Product may differ from Image



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
EAN	4048879862578
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
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
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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
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Mechanical data | Material data

Material housing	Metal
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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 min.	-40 °C
Ambient temperature max.	70 °C
Derating from	70 °C
Storage temperature min.	-40 °C
Storage 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
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 -