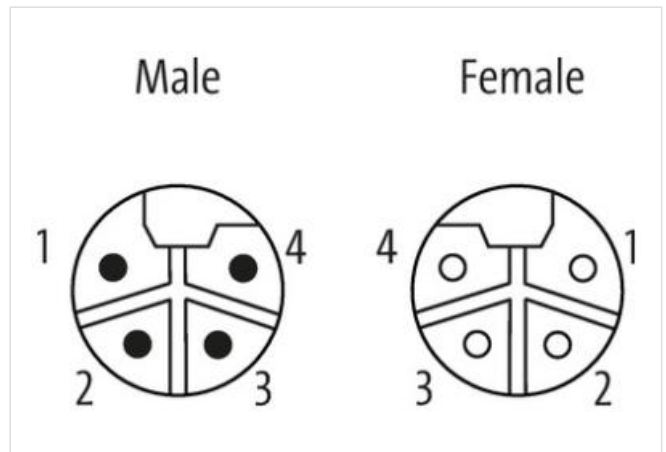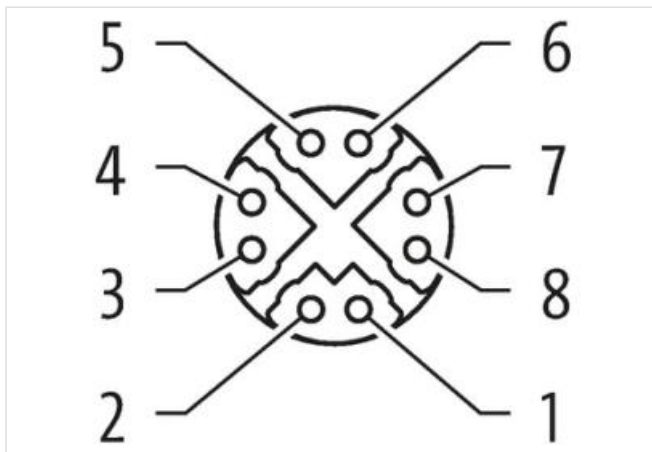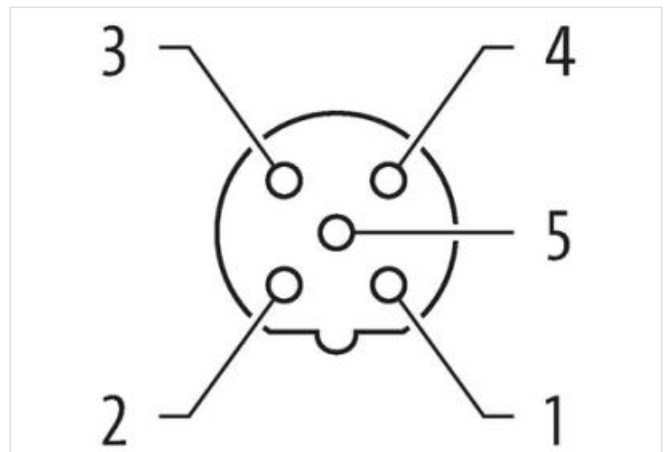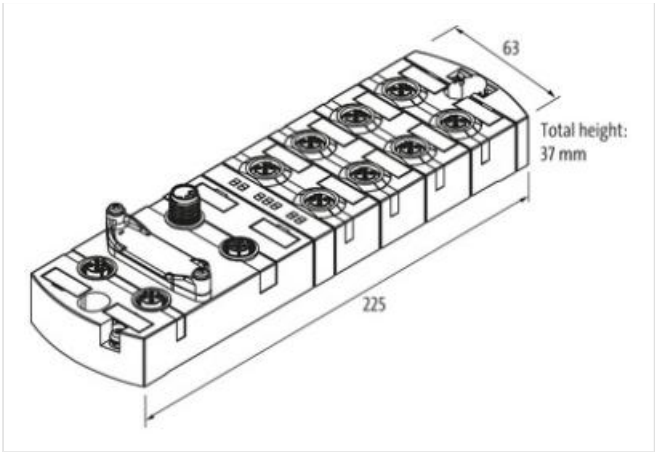**MURR ELEKTRONIK**

stay connected

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

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: 2024-04-26

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

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 -