

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

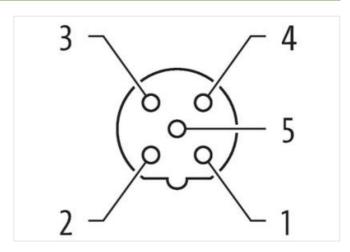
4P

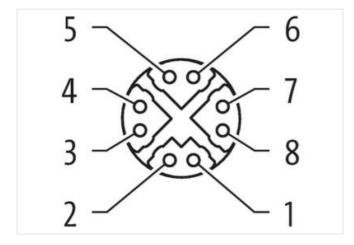
8+2 Port FE with PN
PROFINET - Managed Switch
M12 Power, 4-pole, L-coded
Connection cables are in the online shop under "Connection Technology".

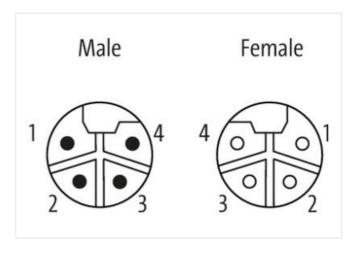
## **Link to Product**

## Illustration



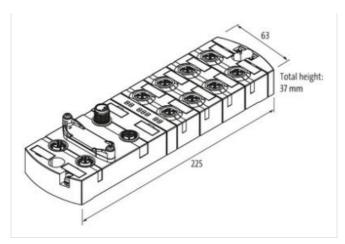








stay connected



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   Etherne	et functionality
Auto-crossover	yes
Auto-negotiation	yes
duplex	Full duplex
LLDP frames	forwarding
Ring topology	RSTP, MRP, STP
Switch type	managed
Industrial communication   Profine	t
FSU (Fast-Start-Up)	no
MRP client	yes
PROFINET Netload Class	III
PROFINET addressing	DCP
PROFINET conformance class	В
PROFINET specification	V2.4

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: 2024-05-03

Shared device/input

no



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'			
Industrial communication   IIoT function	ns		
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 (SN	IMP) 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   Climati	c		
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		
0	VEA VEO		

Connection type 3

Connection type 4

Color contact carrier

Gender

Coding

PIN 1

PIN 2

PIN 3

PIN 4

PIN 5

Gender

No. of poles

Family construction form

Family construction form

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XF1, XF2

XF3-XF10

24 V DC (UB 1) (US)

M12

male

black

0 V (UA)

0 V (UB 1) (US)

24 V DC (UA)

L

5

n.c.

M12

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 -