

Xelity 8TX managed switch 8 port 1000Mbit ProfiNet IP20

The Xelity product range is intended for use in industrial environments. The switches have TX ports for twisted pair cables

8-port PROFINET managed switch in IP20 plastic housing

8 RJ45 ports with Gigabit transmission speed

Power connection via push-in terminals

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

Link to Product

Illustration



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	4065909004722	
Packaging unit	1	
Electrical data Supply		
Operating voltage DC	24 V	
Operating voltage DC min.	9 V	
Operating voltage DC max.	30 V	
Idle current min.	112,5 mA	
Idle current max.	187,5 mA	
Power consumption max.	3,6 W	
Current consumption max.	400 mA	
Industrial communication		
Supported protocol	PROFINET	

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: 2024-05-06

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Data transmission rate max.	1000 MBit/s
Industrial communication Ethernet function	onality
Auto-crossover	yes
Auto-negotiation	yes
duplex	Full duplex
LLDP frames	forwarding
Ring topology	RSTP, STP
Switch type	managed
Industrial communication Profinet	
FSU (Fast-Start-Up)	no
MRP client	yes
PROFINET Netload Class	
PROFINET addressing	DCP
PROFINET conformance class	В
PROFINET specification	V2.4
Shared device/input	no
Industrial communication IIoT functions	
Webserver	HTTPS
Switch Management	
	ROOTR/DUCD direct DCD SSU Defeblacia
Addressing NAT	BOOTP/DHCP client, DCP, SSH-Befehlszeile
	1:1 Defendence
RSTP (IEEE 802.1D-2004, IEC 62439-1)	
Simple Network Management Protocol (SNMP)	
VLAN managed (IEEE 802.1Q) VLANs max. (IEEE 802.1Q)	yes 64
Time synchronization	Peal-time clock, NTP client
Diagnostics	
Alarm contact	no
Diagnostic	No voltage
Remote maintenance	Open VPN client
LED display	Ethernet connection/data traffic
Port mirroring	1:1, N:1
RMON	yes
SNMP traps	yes
Syslog	yes
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Invers-polarity protection	yes
Over voltage protection	yes
Mechanical data Material data	
Color housing	gray
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	105 mm
Width	41,6 mm
Depth	85,1 mm
Environmental characteristics Climatic	
Operating temperature min.	-40 °C

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Derating from	65 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Transport temperature min.	-40 °C
Transport temperature max.	85 °C
Relative humidity min. (operation)	5 %
Relative humidity max. (operation)	95 % no condensation
Connection type 2	
Connection type 1	8
Family construction form	RJ45
Gender	female
Color contact carrier	black
No. of poles	8
PIN 1	DA +
PIN 2	DA -
PIN 3	DB +
PIN 4	DC +
PIN 5	DC -
PIN 6	DB -
PIN 7	DD +
PIN 8	DD -
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	24 V DC (UB 1)
PIN 2	0 V
PIN 3	PE
PIN 4	n.c.

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