MURR ELEKTRONIK
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Xelity 8TX managed switch 8 port 1000Mbit ProfiNet IP20

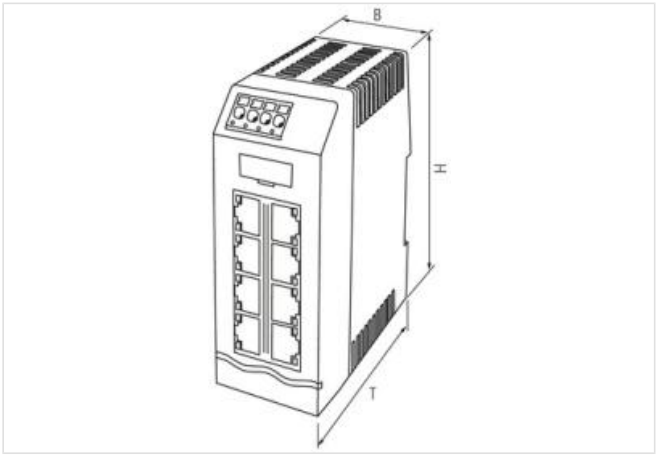
Art.No.: 58825
Weight: 0.164
Country of origin: DE
Model designation: Xelity 8TX M GE PN

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

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Current consumption max.	400 mA
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, 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	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	Real-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

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Depth	85,1 mm
Environmental characteristics | Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	75 °C
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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