

Xelity 6TX managed switch 6 port 1000Mbit IP20

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

6-port managed switch in IP20 plastic housing

6 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	4065909004692
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.	97,5 mA
Idle current max.	162,5 mA
Current consumption max.	350 mA

Industrial communication

Data transmission rate max.	1000 MBit/s
-----------------------------	-------------

Industrial communication | Ethernet functionality

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: 2024-05-04

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk

Auto-crossover	yes
Auto-negotiation	yes
duplex	Full duplex
LLDP frames	forwarding
Ring topology	RSTP, STP
Switch type	managed
Industrial communication IIoT functions	
IP preset	DHCP
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	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	140 mm
Width	30 mm
Depth	85,1 mm
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	75 °C
Derating from	70 °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	6

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.