

## 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

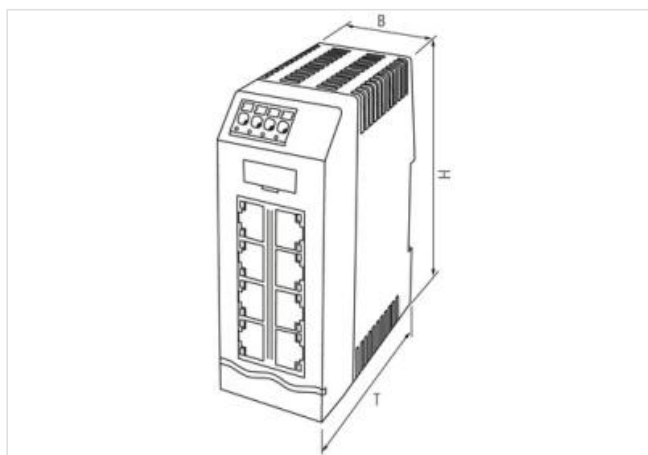
Connection cables are in the online shop under "Connection Technology".

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Technical Data

Operating voltage	24 V DC (9...30 V DC)
Transfer rate	10/100/1000 Mbit/s full duplex
Over voltage protection	yes
Current consumption (Idle)	150 mA, +/- 25 %
Current consumption	max. 400 mA
Operating modes	Autocrossing Autonegotiation
Invers-polarity protection	yes
Input current	3.6 W

#### General data

Mounting method	DIN-rail mountable TH35 (EN 60715)
Temperature range	-40...+65 °C, ...+75 °C derating (storage temperature -40...+85 °C)
Transport temperature range	-40...+85 °C
Housing	Gray plastic
Relative humidity	5...95%, no condensation
Protection	IP20
Dimensions HxWxD	105x41,6x85,1 mm

#### Connections

Fieldbus	8 x RJ45
Supply	Push-In spring clamp terminals, 0.2...2.5 mm <sup>2</sup> (0.25...1.5 mm <sup>2</sup> )

#### PROFINET

Specification	V2.4, Conformance Class B
Addressing	DCP
FSU (Fast-Start-Up)	no
PROFINET Netload Class	III

MRP	Slave
Shared Device	no
<b>Switch Management</b>	
Protocols	DHCP, SNMP (v1, v2c, v3), RSTP, STP, LLDP, NTP, RMON, SSH (CLI)
NAT	1:1 NAT
Port Mirroring	1:1 and N:1
VLAN (QoS) IEEE 802.p	yes
Alarm contact	no
Remote maintenance	Open VPN
Webserver	HTTPS
Switch Form	PROFINET - Managed Switch
VLAN (802.1Q)	≤64 VLANs
Product article number of manufacturer	58825
<b>Diagnostic</b>	
Communication status	via LED, LLDP
Monitoring - no voltage	yes