

Xelity 8TX managed switch 8 port 1000Mbit IP20

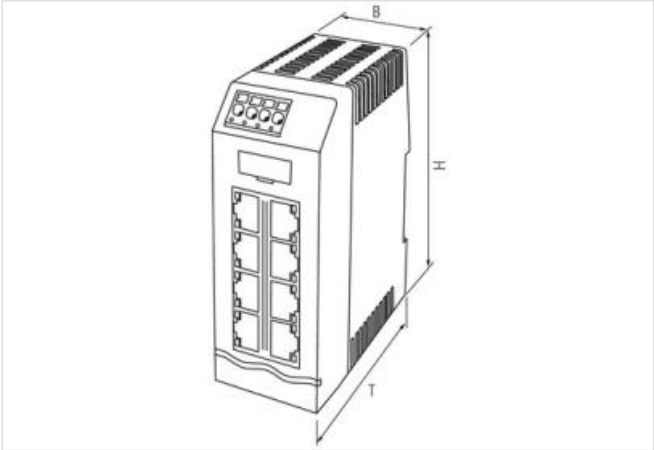
The Xelity product range is intended for use in industrial environments. The switches have TX ports for twisted pair cables  
8-port managed switch in IP20 plastic housing  
8 RJ45 ports with Gigabit transmission speed  
Power connection via push-in terminals  
Connection cables are in the online shop 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                        | 4065909004715 |
| 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    |               |
| 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 | 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             | no   |

**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               |
| 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.                      |