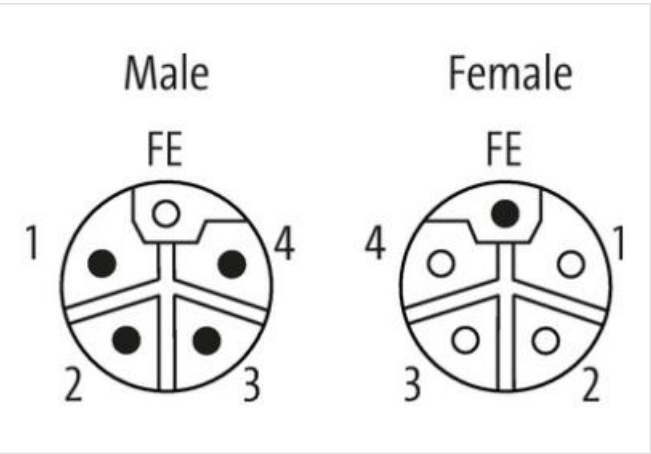
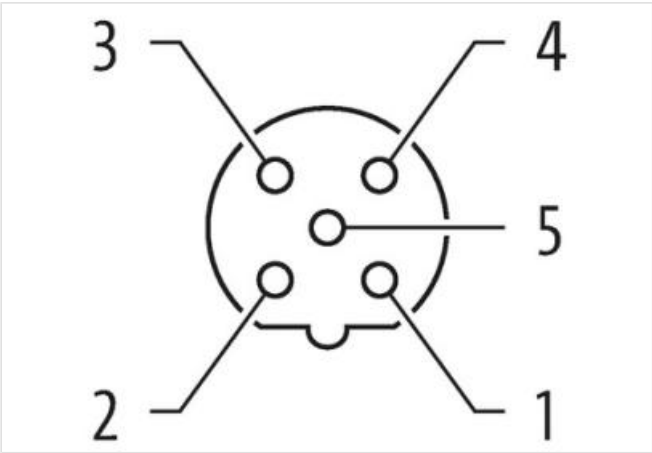


Xelity PROFINET Managed Switch 10x 10/100BT IP67 M12L 5P

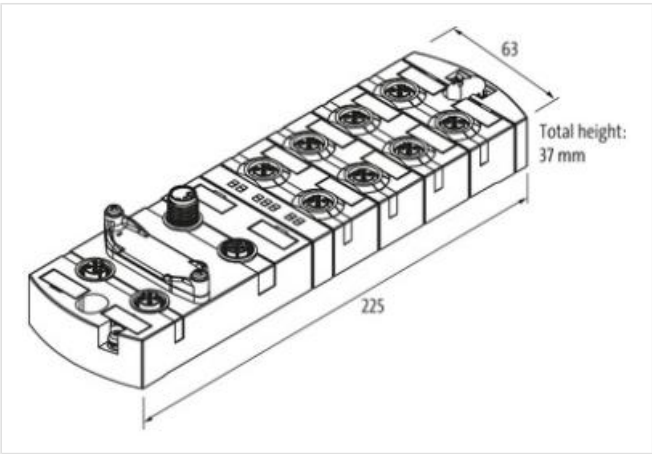
10 Port Managed IP67 Fast Ethernet PROFINET Switch Metal  
PROFINET - Managed Switch  
M12 Power, 5-pole, L-coded  
Connection cables are in the online shop under "Connection Technology".

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                                                     | 4048879862554                            |
| Packaging unit                                           | 1                                        |
| <b>Electrical data   Supply</b>                          |                                          |
| Operating voltage DC min.                                | 9 V                                      |
| Operating voltage DC max.                                | 36 V                                     |
| <b>Industrial communication</b>                          |                                          |
| Supported protocol                                       | PROFINET                                 |
| Data transmission rate max.                              | 100 MBit/s                               |
| <b>Industrial communication   Ethernet functionality</b> |                                          |
| Auto-crossover                                           | yes                                      |
| Auto-negotiation                                         | yes                                      |
| duplex                                                   | Full duplex                              |
| LLDP frames                                              | forwarding                               |
| Ring topology                                            | RSTP, MRP, STP                           |
| Switch type                                              | managed                                  |
| <b>Industrial communication   Profinet</b>               |                                          |
| 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                                       |
| <b>Industrial communication   IIoT functions</b>         |                                          |
| Webserver                                                | HTTP, HTTPS                              |
| <b>Switch Management</b>                                 |                                          |
| 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                                     | NTP client                               |
| <b>Diagnostics</b>                                       |                                          |
| Alarm contact                                            | no                                       |
| Diagnostic                                               | No voltage                               |
| Remote maintenance                                       | Open VPN client                          |
| LED display                                              | Ethernet connection/data traffic         |
| Port mirroring                                           | 1:1                                      |
| RMON                                                     | yes                                      |
| SNMP traps                                               | yes                                      |
| Syslog                                                   | yes                                      |
| <b>Device protection   Electrical</b>                    |                                          |
| Degree of protection (EN IEC 60529)                      | IP67                                     |
| <b>Mechanical data   Material data</b>                   |                                          |
| Material housing                                         | Metal                                    |
| <b>Mechanical data   Mounting data</b>                   |                                          |
| Suitable for mounting type                               | 2-hole screw mounting                    |
| Height                                                   | 37 mm                                    |
| Width                                                    | 63 mm                                    |

Depth 225 mm

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 70 °C  |
| Derating from              | 70 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 85 °C  |

#### Connection type 3

|                          |                     |
|--------------------------|---------------------|
| Connection type 1        | XD1                 |
| Connection type 2        | XD2                 |
| Connection type 3        | XF2, XF7-XF10       |
| Family construction form | M12                 |
| Gender                   | male                |
| Color contact carrier    | gray                |
| Coding                   | L                   |
| No. of poles             | 5                   |
| PIN 1                    | 24 V DC (UB 1) (US) |
| PIN 2                    | 0 V (UA)            |
| PIN 3                    | 0 V (UB 1) (US)     |
| PIN 4                    | 24 V DC (UA)        |
| PIN 5                    | PE                  |
| Family construction form | M12                 |
| Gender                   | female              |
| Color contact carrier    | gray                |
| Coding                   | L                   |
| No. of poles             | 5                   |
| PIN 1                    | 24 V DC (UB 1) (US) |
| PIN 2                    | 0 V (UA)            |
| PIN 3                    | 0 V (UB 1) (US)     |
| PIN 4                    | 24 V DC (UA)        |
| PIN 5                    | PE                  |
| Family construction form | M12                 |
| Gender                   | female              |
| Color contact carrier    | green               |
| Coding                   | D                   |
| No. of poles             | 4                   |
| PIN 1                    | TD +                |
| PIN 2                    | RD +                |
| PIN 3                    | TD -                |
| PIN 4                    | RD -                |