

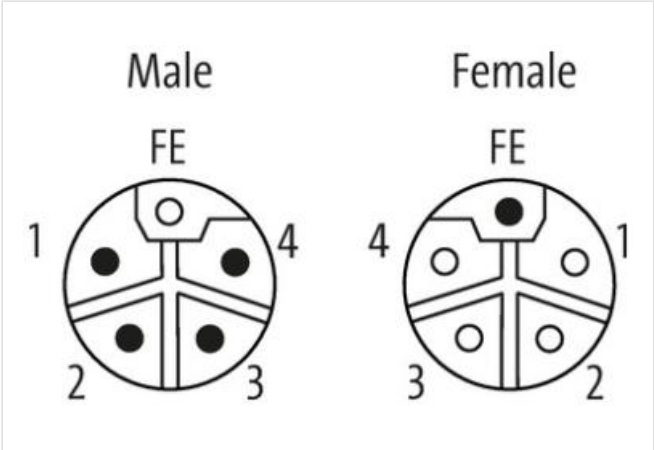
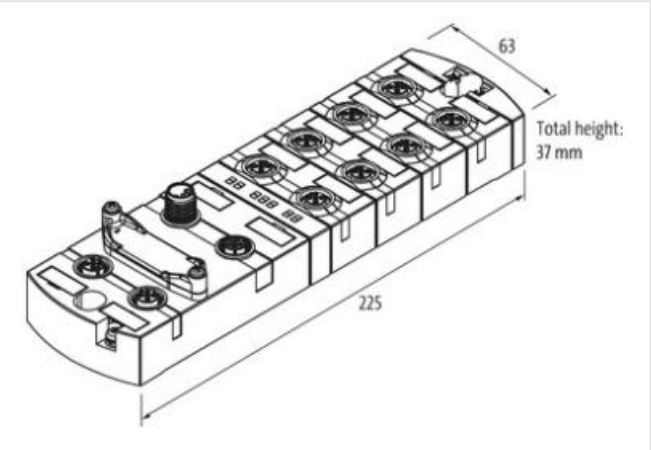
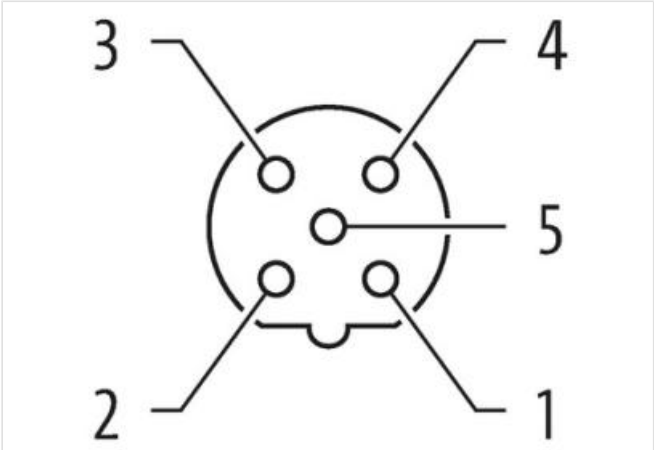
Xelity Managed Switch 8x 10/100BT + 2x 10/100/1000BT IP67 M12L 5P

10 Port Managed IP67 Gigabit Switch Metal

8 ports D-coded transfer rate 100 Mbit/s  
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                  | 4048879862561 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                           |      |
|---------------------------|------|
| Operating voltage DC min. | 9 V  |
| Operating voltage DC max. | 36 V |

**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**

|           |             |
|-----------|-------------|
| 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                      | NTP client                               |

**Diagnostics**

|                    |                                  |
|--------------------|----------------------------------|
| 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                              |

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP67 |
|-------------------------------------|------|

**Mechanical data | Material data**

|                  |       |
|------------------|-------|
| Material housing | Metal |
|------------------|-------|

**Mechanical data | Mounting data**

|                            |                       |
|----------------------------|-----------------------|
| 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 4        |                     |
|--------------------------|---------------------|
| Connection type 1        | XD1                 |
| Connection type 2        | XD2                 |
| Connection type 3        | XF1, XF2            |
| Connection type 4        | XF3-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                   | X                   |
| No. of poles             | 8                   |
| PIN 1                    | DA +                |
| PIN 2                    | DA -                |
| PIN 3                    | DB +                |
| PIN 4                    | DB -                |
| PIN 5                    | DD +                |
| PIN 6                    | DD -                |
| PIN 7                    | DC -                |
| PIN 8                    | DC +                |
| 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 -                |