

**Xelity Managed Switch 8x 10/100BT + 2x 10/100/1000BT IP67 M12L 4P**

Art.No.: 58842

Weight: 0.910 kg

Country of origin: DE

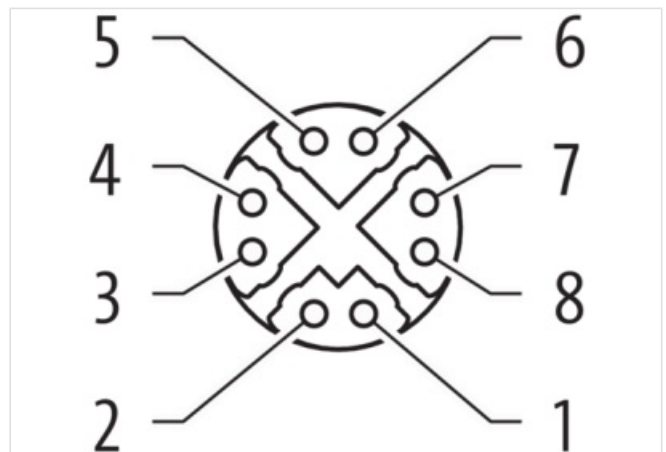
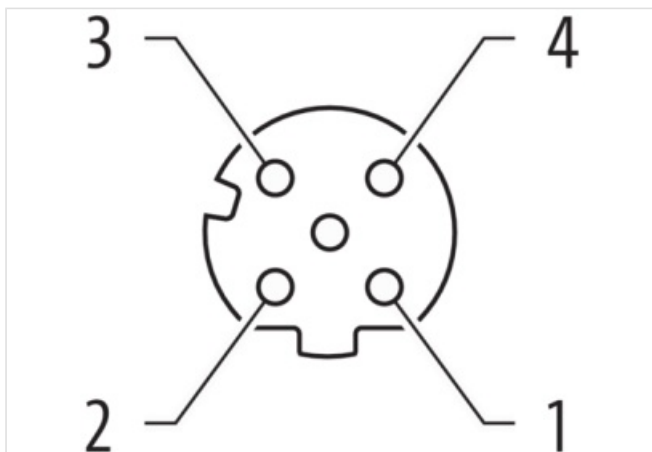
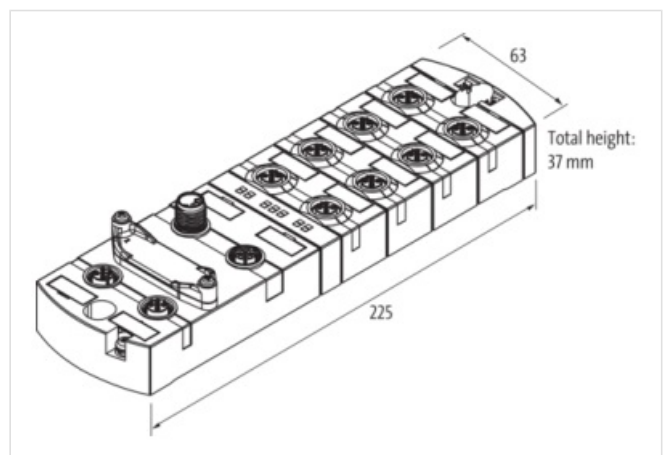
Model designation: Xelity 8 +2 TX IP67 M GE 4P

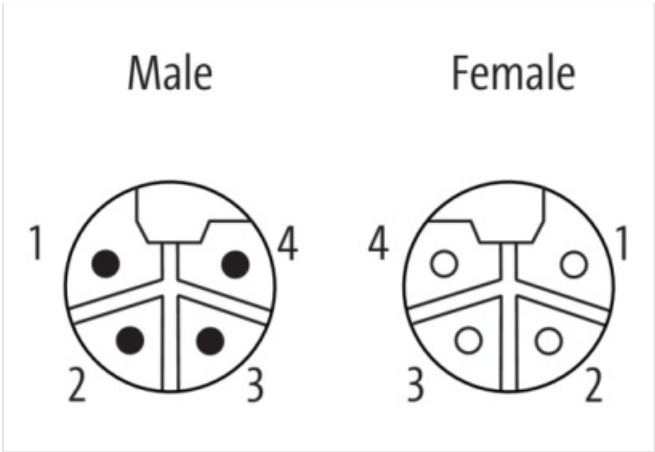
8+2 Port FE without PN

M12 Power, 4-pole, L-coded

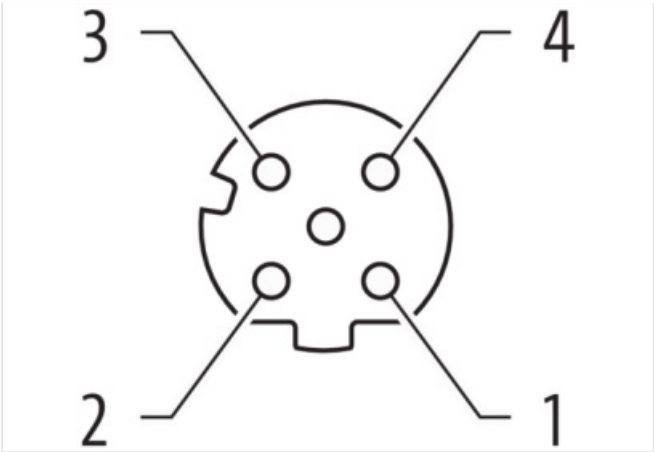
Supply PIN 1/3

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

**[Link to Product](#)****Illustration**



Product may differ from Image



| Header                                            |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Material short text                               | Xelity 8 +2 TX IP67 M GE 4P                                                               |
| Commercial data                                   |                                                                                           |
| URL Webshop                                       | <a href="https://shop.murrelektronik.com/58842">https://shop.murrelektronik.com/58842</a> |
| GTIN                                              | 4048879866279                                                                             |
| ECLASS-6.1                                        | 19170106                                                                                  |
| ECLASS-7.0                                        | 19170106                                                                                  |
| ECLASS-7.1                                        | 19170106                                                                                  |
| ECLASS-8.0                                        | 19170106                                                                                  |
| ECLASS-8.1                                        | 19170106                                                                                  |
| ECLASS-9.0                                        | 19170401                                                                                  |
| ECLASS-9.1                                        | 19170106                                                                                  |
| ECLASS-10.0.1                                     | 19170401                                                                                  |
| ECLASS-10.1                                       | 19170401                                                                                  |
| ECLASS-11.0                                       | 19170401                                                                                  |
| ECLASS-11.1                                       | 19170401                                                                                  |
| ECLASS-12.0                                       | 19170401                                                                                  |
| ECLASS-13.0                                       | 19170401                                                                                  |
| ECLASS-14.0                                       | 19170401                                                                                  |
| customs tariff number                             | 85176200                                                                                  |
| EAN                                               | 4048879866279                                                                             |
| Packaging unit                                    | 1                                                                                         |
| Electrical data   Supply                          |                                                                                           |
| Operating voltage DC                              | 24 V                                                                                      |
| Operating voltage DC min.                         | 9 V                                                                                       |
| Operating voltage DC max.                         | 30 V                                                                                      |
| Industrial Communication                          |                                                                                           |
| Data transmission rate max.                       | 1.000 Mbit/s                                                                              |
| Industrial communication   Ethernet functionality |                                                                                           |
| LLDP frames                                       | forwarding                                                                                |
| Switch type                                       | managed                                                                                   |
| duplex                                            | Full duplex                                                                               |

|                  |           |
|------------------|-----------|
| Auto-negotiation | Yes       |
| Auto-crossover   | Yes       |
| Ring topology    | STP, RSTP |

#### Industrial communication | IIoT functions

|           |             |
|-----------|-------------|
| Webserver | HTTP, HTTPS |
|-----------|-------------|

#### Switch Management

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| NAT                                       | 1:1                                      |
| VLAN managed (IEEE 802.1Q)                | Yes                                      |
| VLANs max. (IEEE 802.1Q)                  | 64                                       |
| RSTP (IEEE 802.1D-2004, IEC 62439-1)      | Default on                               |
| Simple Network Management Protocol (SNMP) | v1, v3 (default active), v2c             |
| Time synchronization                      | NTP client                               |
| Addressing                                | SSH-Befehlszeile, DCP, BOOTP/DHCP client |

#### Diagnostics

|                    |                                  |
|--------------------|----------------------------------|
| Alarm contact      | No                               |
| Diagnostic         | No voltage                       |
| LED display        | Ethernet connection/data traffic |
| RMON               | Yes                              |
| Port mirroring     | 1:1                              |
| Remote maintenance | Open VPN client                  |
| Syslog             | Yes                              |
| SNMP traps         | Yes                              |

#### Device protection | Electrical

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

#### Mechanical data | Material data

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

#### Mechanical data | Mounting data

|                            |                       |
|----------------------------|-----------------------|
| Height                     | 224,5 mm              |
| Width                      | 63 mm                 |
| Depth                      | 37,4 mm               |
| Suitable for mounting type | 2-hole screw mounting |

#### Environmental characteristics | Climatic

|                                 |                  |
|---------------------------------|------------------|
| Operating temperature min.      | -25 °C           |
| Operating temperature max.      | 55 °C            |
| Ambient temperature (operation) | -40 °C ... 55 °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                 |
| No. of poles             | 5                   |
| Coding                   | L                   |
| Gender                   | male                |
| Color contact carrier    | black               |
| 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                    | n.c.                |
| Family construction form | M12                 |

|                          |                     |
|--------------------------|---------------------|
| No. of poles             | 4                   |
| Coding                   | L                   |
| Gender                   | female              |
| Color contact carrier    | black               |
| 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)        |
| Family construction form | M12                 |
| No. of poles             | 8                   |
| Coding                   | X                   |
| Gender                   | female              |
| Color contact carrier    | green               |
| 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                 |
| No. of poles             | 4                   |
| Coding                   | D                   |
| Gender                   | female              |
| Color contact carrier    | green               |
| PIN 1                    | TD +                |
| PIN 2                    | RD +                |
| PIN 3                    | TD -                |
| PIN 4                    | RD -                |