

**TREE M-5TX IP67 Lite managed Switch 5 Ports**

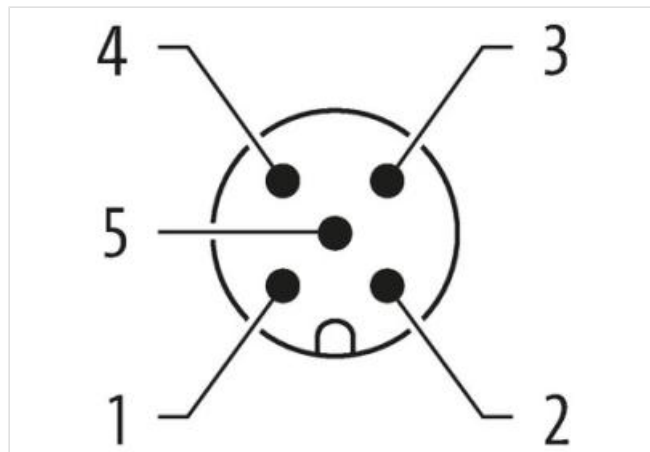
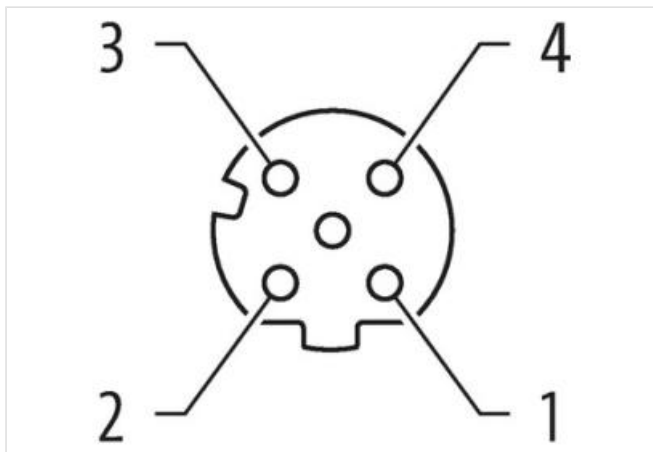
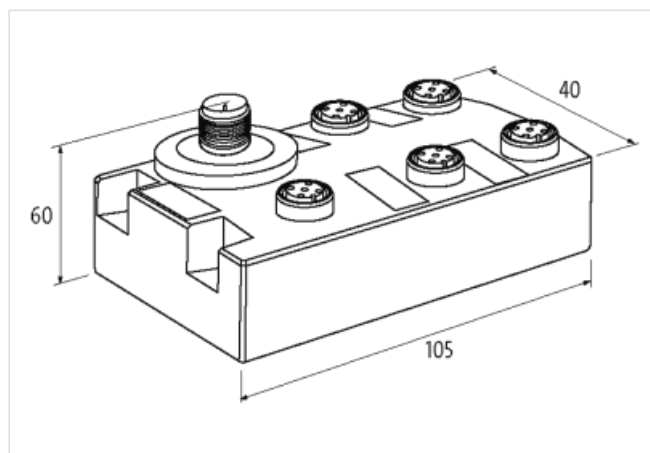
5x10/100BT IP67

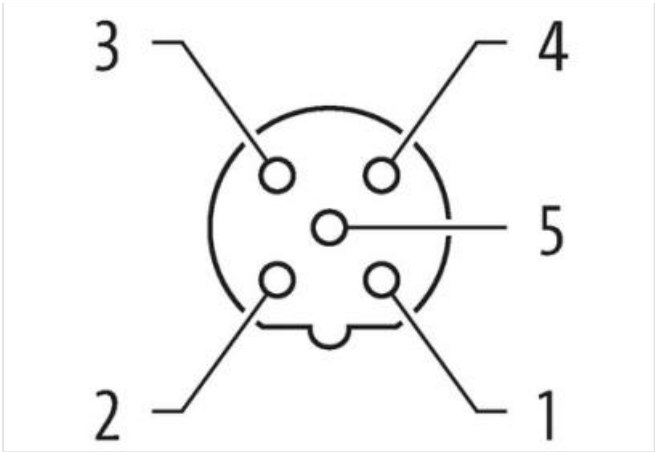
5 port managed switch

5× M12 (female), D-coded

Supply PIN 1/3

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

[Linkki tuotteeseen](#)**Kuvat**



Tuote voi erota kuvassa olevasta



| Kaupalliset tiedot                                |                                          |
|---------------------------------------------------|------------------------------------------|
| ECLASS-6.0                                        | 19170106                                 |
| 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                                 |
| ETIM-5.0                                          | EC000734                                 |
| GTIN                                              | 4048879718301                            |
| Pakkauskoko                                       | 1                                        |
| Tullinumero                                       | 85176200                                 |
| Electrical data   Supply                          |                                          |
| Operating voltage DC min.                         | 9,5 V                                    |
| Operating voltage DC max.                         | 31,5 V                                   |
| Current consumption                               | 130 mA                                   |
| Current consumption min.                          | 97,5 mA                                  |
| Current consumption max.                          | 162,5 mA                                 |
| Industrial communication                          |                                          |
| Data transmission rate max.                       | 100 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 |

|                                                                        |                                  |
|------------------------------------------------------------------------|----------------------------------|
| 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)                                             | no                               |
| 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                             |
| Invers-polarity protection                                             | yes                              |
| Over voltage protection                                                | yes                              |
| <b>Mechanical data   Material data</b>                                 |                                  |
| Color housing                                                          | black                            |
| Material housing                                                       | Plastic                          |
| <b>Mechanical data   Mounting data</b>                                 |                                  |
| Suitable for mounting type                                             | 3 hole screw mounting            |
| Height                                                                 | 105 mm                           |
| Width                                                                  | 60 mm                            |
| Depth                                                                  | 40 mm                            |
| <b>Environmental characteristics   Climatic</b>                        |                                  |
| Operating temperature min.                                             | 0 °C                             |
| Operating temperature max.                                             | 60 °C                            |
| Storage temperature min.                                               | -40 °C                           |
| Storage temperature max.                                               | 85 °C                            |
| <b>Connection type 2</b>                                               |                                  |
| Connection type 1                                                      | 4, 5                             |
| Mounting method                                                        | inserted, screwed                |
| Tightening torque                                                      | 0,6 Nm                           |
| Family construction form                                               | M12                              |
| Gender                                                                 | female                           |
| Color contact carrier                                                  | black                            |
| Coding                                                                 | D                                |
| No. of poles                                                           | 4                                |
| PIN 1                                                                  | TD +                             |
| PIN 2                                                                  | RD +                             |
| PIN 3                                                                  | TD -                             |
| PIN 4                                                                  | RD -                             |
| Family construction form                                               | M12                              |
| Gender                                                                 | male                             |
| Color contact carrier                                                  | black                            |
| Coding                                                                 | A                                |
| No. of poles                                                           | 5                                |
| PIN 1                                                                  | 24 V DC (UB 1)                   |
| PIN 2                                                                  | RD                               |
| PIN 3                                                                  | 0 V                              |

|       |      |
|-------|------|
| PIN 4 | TD   |
| PIN 5 | n.c. |