

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

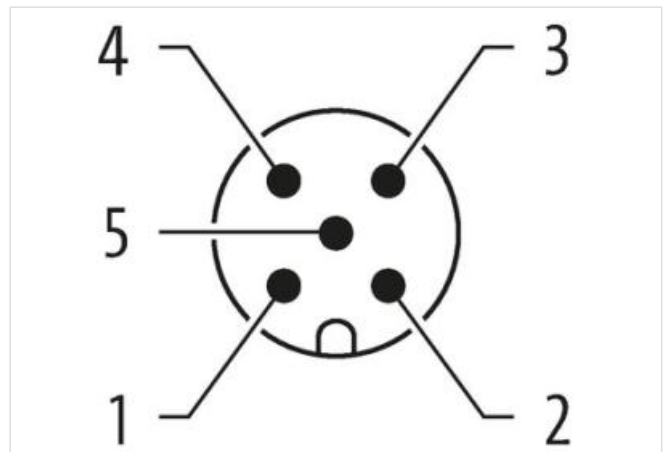
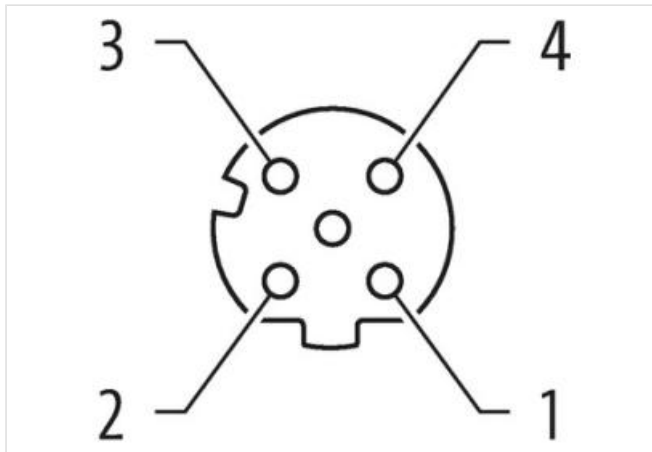
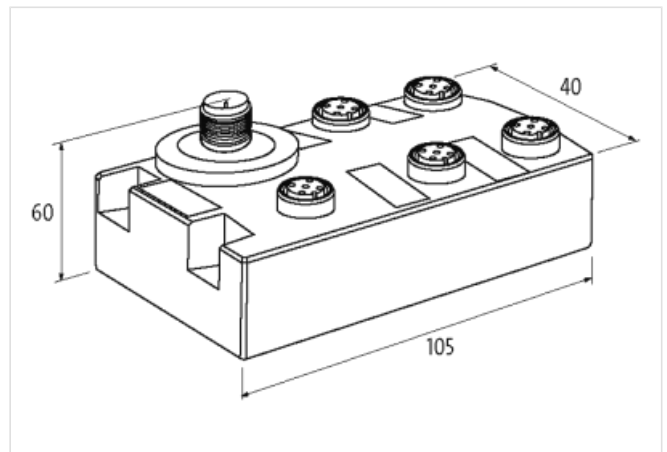
5x10/100BT IP67

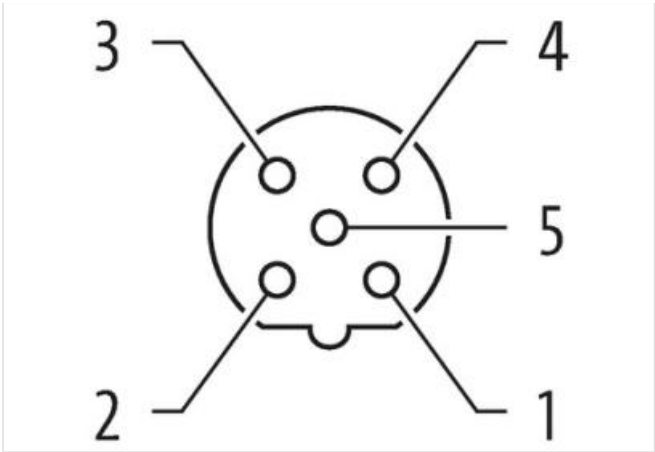
5 port managed switch

5× M12 (female), D-coded

Supply PIN 1/3

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

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



Product may differ from Image



Commercial data	
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
customs tariff number	85176200
GTIN	4048879718301
Packaging unit	1
Electrical data   Supply	
Operating voltage DC min.	9,5 V
Operating voltage DC max.	31,5 V
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

**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
Invers-polarity protection	yes
Over voltage protection	yes

**Mechanical data | Material data**

Color housing	black
Material housing	Plastic

**Mechanical data | Mounting data**

Suitable for mounting type	3 hole screw mounting
Height	105 mm
Width	60 mm
Depth	40 mm

**Environmental characteristics | Climatic**

Operating temperature min.	0 °C
Operating temperature max.	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C

**Connection type 2**

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.