

TREE M-5TX IP67 Lite managed Switch 5 Ports

5x10/100BT IP67

Art.No.: 58183

Weight: 0.260 kg

Country of origin: DE

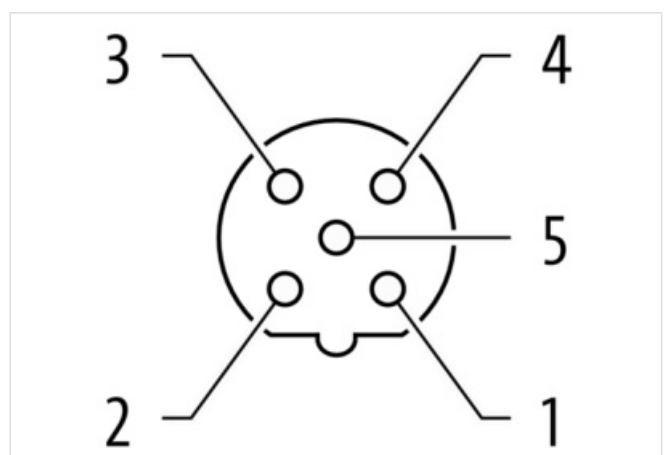
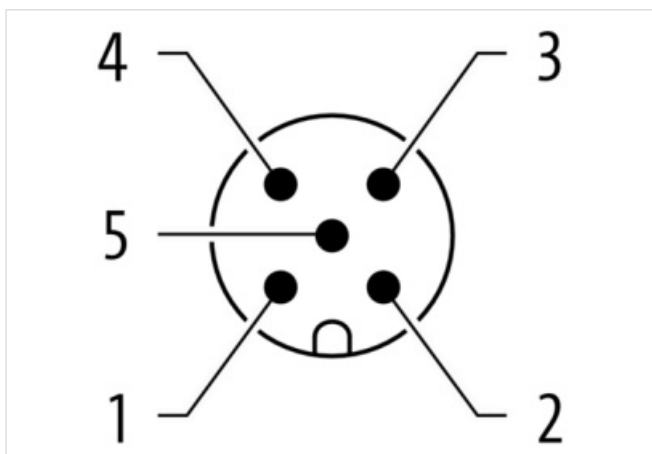
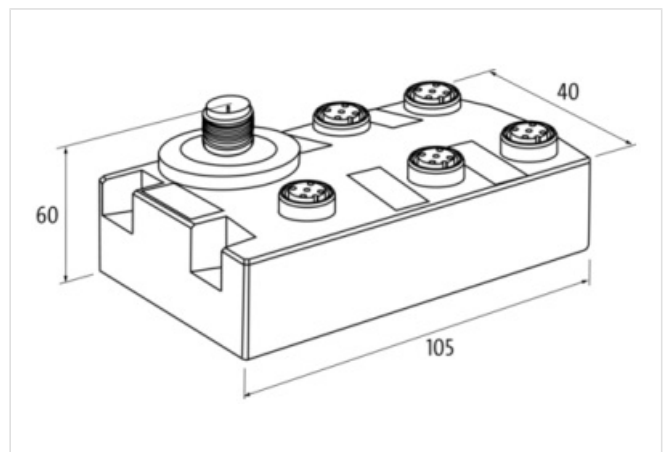
Model designation: TREE M-5TX IP67

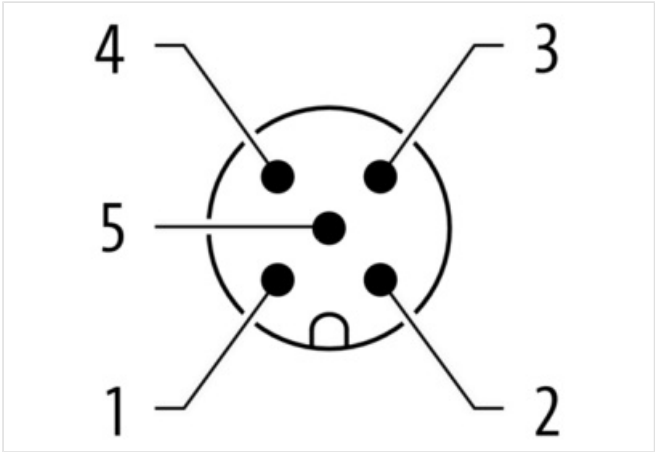
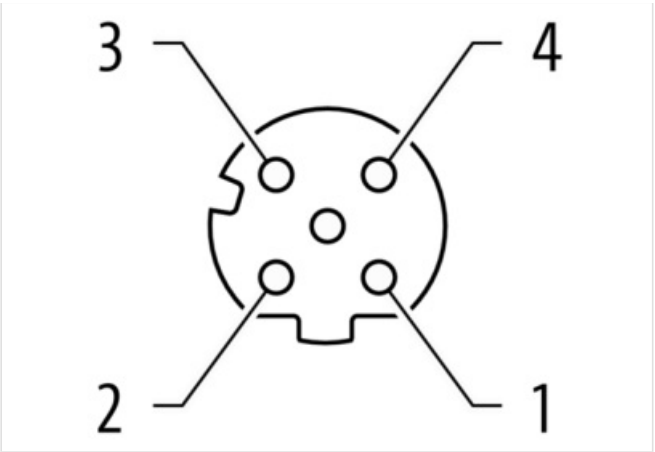
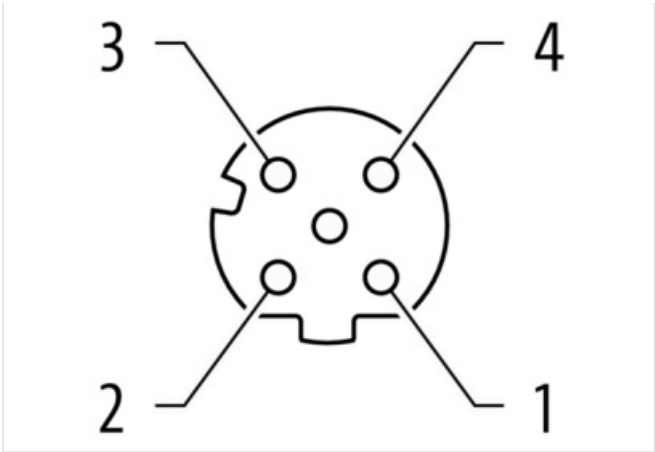
5 port managed switch

5x 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	
URL Webshop	https://shop.murrelektronik.com/58183
GTIN	4048879718301
EU-Customs tariff number	85176200
US-Customs tariff number	8517620090
ECLASS-6.0	19170106
ECLASS-6.1	19170106
ECLASS-7.0	19170106
ECLASS-7.1	19170106
ECLASS-8.0	19170106
ECLASS-8.1	19170106
ECLASS-9.0	19170106
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
ETIM-5.0	EC000734
ETIM-6.0	EC000734
ETIM-7.0	EC000734
ETIM-8.0	EC000734
ETIM-9.0	EC000734
ETIM-10.0	EC000734
customs tariff number	85176200
EAN	4048879718301
Packaging unit	1

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
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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
Remote maintenance	Open VPN client

Switch Management

VLAN managed (IEEE 802.1Q)	No
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
Syslog	Yes
SNMP traps	Yes

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Invers-polarity protection	Yes
Over voltage protection	Yes

Mechanical data | Material data

housing	Plastic
Color housing	black

Mechanical data | Mounting data

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

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-40 °C ... 85 °C

Connection type 2

Connection type 1	4, 5
Family construction form	M12
No. of poles	4
Coding	D
Gender	female
Color contact carrier	black
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
PIN 5	n.c.
Family construction form	M12
No. of poles	5
Coding	A
Gender	male
Color contact carrier	black
PIN 1	24 V DC (UB 1)
PIN 2	RD
PIN 3	0 V
PIN 4	TD
PIN 5	n.c.