

TREE PROFINET managed Switch 5x10/100BT IP67 plastic M12

Art.No.: 58184

Weight: 0.260 kg

Country of origin: DE

Model designation: TREE M-5TX PN IP67

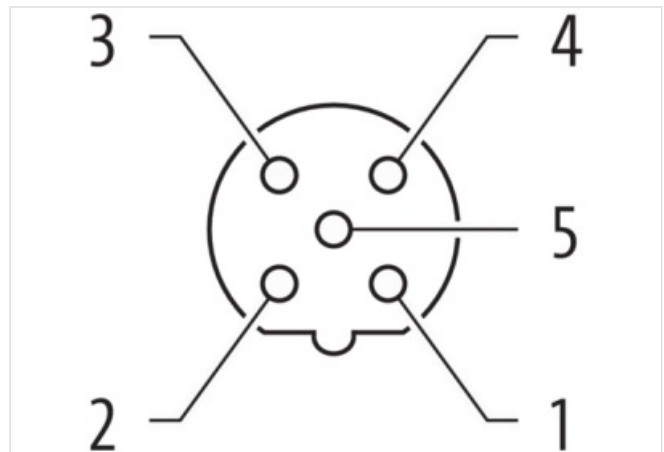
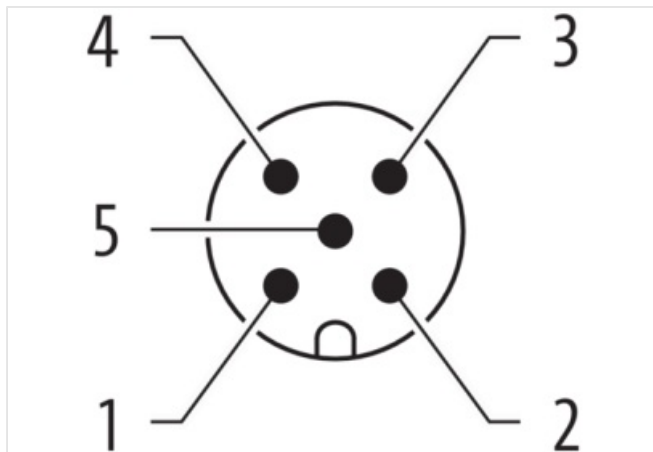
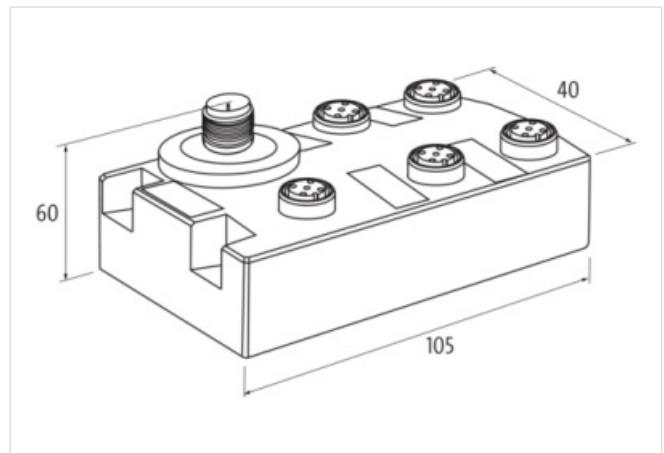
5 ports

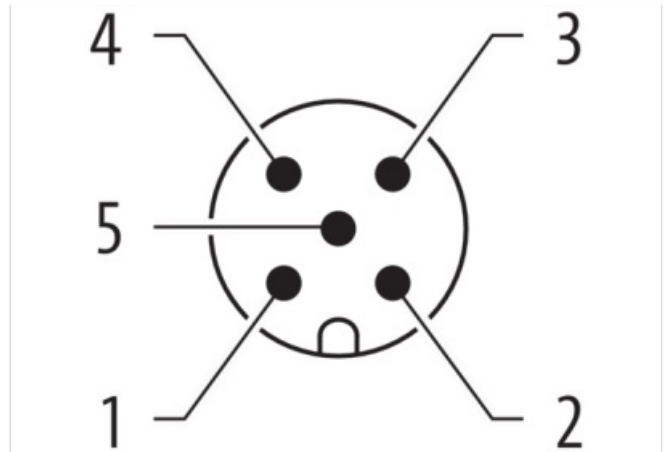
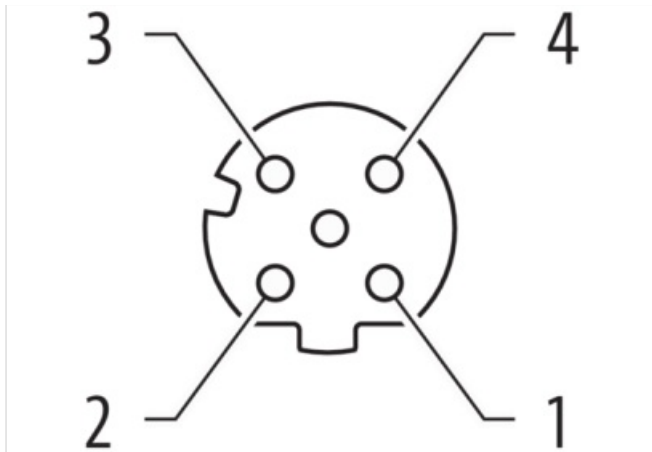
PROFINET - Managed Switch

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

[Link to Product](#)

Illustration





Product may differ from Image



Header

Material short text

TREE M-5TX PN IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/58184
GTIN	4048879720311
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	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
ETIM-5.0	EC000734
ETIM-6.0	EC000734
ETIM-7.0	EC000734
ETIM-8.0	EC000734
customs tariff number	85176200
EAN	4048879720311
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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-12-29

Industrial Communication	
Supported protocol	Profinet
Data transmission rate max.	100 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, MRP
Industrial communication Profinet	
PROFINET conformance class	B
PROFINET addressing	DCP
PROFINET Netload Class	I
PROFINET specification	V2.3
MRP client	Yes
FSU (Fast-Start-Up)	No
Shared device/input	No
Industrial communication IIoT functions	
Webserver	HTTP, HTTPS
Switch Management	
VLAN managed (IEEE 802.1Q)	No
RSTP (IEEE 802.1D-2004, IEC 62439-1)	Default on
Simple Network Management Protocol (SNMP)	v1 + v2c + v3 (default active)
Time synchronization	NTP client, Real-time clock
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	Plastic
Color housing	black
Mechanical data Mounting data	
Height	105 mm
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
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.