

### Tree 8TX IP67 Metal - Unmanaged Switch - 8xM12

Art.No.: 58161

Weight: 0.490 kg

Country of origin: DE

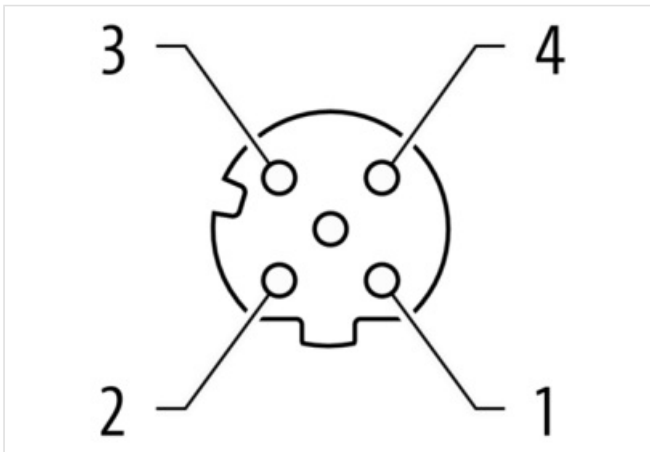
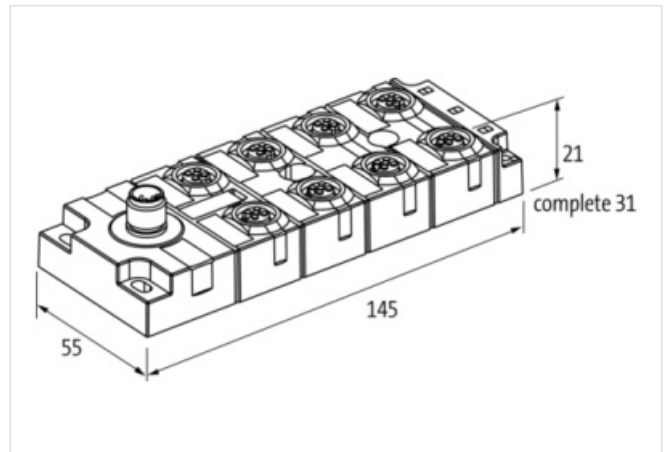
Model designation: TREE 8TX IP67 8xM12

8 port unmanaged switch

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

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Commercial data

URL Webshop	<a href="https://shop.murrelektronik.com/58161">https://shop.murrelektronik.com/58161</a>
GTIN	4048879536509
Customs tariff number	85176200
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	19170402
ECLASS-10.1	19170402
ECLASS-11.0	19170402
ECLASS-11.1	19170402
ECLASS-12.0	19170402
ECLASS-13.0	19170402
ECLASS-14.0	19170402
ETIM-5.0	EC000734
ETIM-6.0	EC000734
ETIM-7.0	EC000734
ETIM-8.0	EC000734
customs tariff number	85176200
EAN	4048879536509
Packaging unit	1

**Electrical data | Supply**

Operating voltage DC min.	9 V
Operating voltage DC max.	30 V

**Industrial Communication**

Data transmission rate max.	100 Mbit/s
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**Industrial communication | Ethernet functionality**

VLAN unmanaged (IEEE 802.1Q)	Yes
Switch type	unmanaged
duplex	Full duplex
Auto-negotiation	Yes
Auto-crossover	Yes

**Diagnostics**

Alarm contact	No
Diagnostic	No voltage
LED display	Ethernet connection/data traffic

**Device protection | Electrical**

Degree of protection (EN IEC 60529)	IP67
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**Mechanical data | Material data**

housing	Zinc die-casting
Coating housing	Nickeled

**Mechanical data | Mounting data**

Height	145 mm
Width	55 mm
Depth	31 mm
Suitable for mounting type	4 hole screw mounting

**Environmental characteristics | Climatic**

Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-40 °C ... 80 °C

**Connection type 2**

Connection type 1	4-7
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Connection type 2	Power
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	24 V DC (UB 2)
PIN 3	0 V
PIN 4	0 V
PIN 5	PE