

Art.No.: 58194
Weight: 0.700 kg
Country of origin: TW
Model designation: TREE 10TX 4PoE 2SFP GE

Illustration



A diagram of an 8-pin RJ45 connector. The connector is shown from a top-down perspective, with a rectangular body and a smaller, stepped bottom section. Eight pins are visible, arranged in a single row. Each pin is numbered from 1 to 8, starting from the left. The numbers are placed above the pins, and lines connect each number to its corresponding pin. The pins are represented by small black circles.



Material short text TREE 10TX 4PoE 2SFP GE

URL Webshop	https://shop.murrelektronik.com/58194
GTIN	4048879844215
ECLASS-6.1	19170106
ECLASS-7.0	19170106
ECLASS-7.1	19170106
ECLASS-8.0	19170106
ECLASS-8.1	19170106
ECLASS-9.0	19170402
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
customs tariff number	85176200

EAN	4048879844215
Packaging unit	1
Electrical data Supply	
Operating voltage DC min.	12 V
Operating voltage DC max.	57 V
PoE voltage amplifier	Yes
Industrial Communication	
Data transmission rate max.	1.000 Mbit/s
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	Yes
Diagnostic	No voltage
LED display	Ethernet connection/data traffic
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Mechanical data Material data	
Material housing	Metal
Color housing	black
Mechanical data Mounting data	
Height	145 mm
Width	57,8 mm
Depth	113 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	70 °C
Ambient temperature (storage, transport)	-40 °C ... 85 °C
Connection type 3	
Connection type 1	8
Connection type 2	10
Connection type 3	X1
Family construction form	RJ45
No. of poles	8
Gender	female
Color contact carrier	black
PIN 1	TD +
PIN 2	TD -
PIN 3	RD +
PIN 4	n.c.
PIN 5	n.c.
PIN 6	RD -
PIN 7	n.c.
PIN 8	n.c.
Family construction form	POF SC-RJ

No. of poles	2
Gender	female
Color contact carrier	black
PIN 1	RD
PIN 2	TD
Family construction form	terminal
No. of poles	7
Gender	male
Color contact carrier	green
Connection	Plug-in terminals RK
PIN 1	FE
PIN 2	V 1 -
PIN 3	V 1 +
PIN 4	Relay (NO)
PIN 5	Relay (NO)
PIN 6	V 2 -
PIN 7	V 2 +