

COMPACT



UNMANAGED SWITCHES MAXIMUM FLEXIBILITY WITH UP TO 8 PORTS

Murrelektronik's compact Tree switch series can combine up to eight Ethernet terminal devices and integrate them economically into a network. RJ45 ports support transfer rates of 10 or 100 Mbit/s. The transfers are automatically detected via an auto-negotiation function.

Murrelektronik's switches are suitable both for fast Ethernet and for networks with lower transfer rates. Thanks to an auto-crossing capacity, the interfaces detect which cables are connected. This avoids wiring errors.

A redundantly structured power supply ensures reliable operations. The biggest advantage of the unmanaged switches is that they do not have to be configured - completely different devices can be connected without any problems. Thanks to the Plug & Work technology, the switches can be quickly and conveniently installed.



FEATURES:

- Compact housing
- Auto-crossing
- Redundant supply voltage
- Overload and short-circuit protection
- 10/100Mbit (auto-negotiation)
- Automatic half- or full-duplex detection
- Wide temperature range

For more information visit our
homepage or online shop at:
www.murrelektronik.com



Now with cULus Approval



Murrelektronik's switches are suitable for DIN rail mounting. Featuring a width of only 22.5 mm (with 4 ports) or 45 mm (with 8 ports), they don't take up much space. LEDs allow easy visual control for data rates and operating conditions.

Tree 4TX



Tree 8TX



Tree 6TX Eco



Tree 6TX Metal







Tree 8TX Metal



Art.-No.	58154	58158	58170	58172	58171
Ports	4 x RJ45	8 x RJ45	6 x RJ45	6 x RJ45	8 x RJ45
Temperature range	0...55 °C		0...60°C	-10...70°C	
Dimensions H x W x D	99 x 22,5 x 111 mm	99 x 45 x 111 mm	90 x 45,2 x 78 mm		
Status display	RUN-LED, link status green yellow per port				
Supply voltage	12...32 V DC,		9...30V DC		
Connection	Pluggable spring clamp term. 0.2...2.5 mm ²		Pluggable screw terminals 0.2...1.5 mm ²		
Transfer rate	10 / 100Mit/s				
Mounting	Snaps on DIN rail EN 50022				
Housing	Plastic			Metal	
Approvals				cULus	

Murrelektronik offers a comprehensive range of connectors to wire Ethernet/IP and system components. The connectors are sealed according to IP20 (RJ45) or IP67 (M12). The bus cable that is suitable for C-track applications enables a safe connection even under the highest demands.

ACCESSORIES

Description	Connection cable	Art.-No.
	Male M12 straight D-coded, 4-pole, shielded – male M12 straight	7000-44511-796 _ _ _ _
	Male M12 straight D-coded, 4-pole, shielded – Ethernet plug RJ45 straight	7000-44711-796 _ _ _ _
	Ethernet plug RJ45 straight CAT5, shielded – Ethernet plug RJ45 straight	7000-99711-796 _ _ _ _
Cable length	to complete your article number	Art.-No.
	1,5 m	0150
	3,0 m	0300
	5,0 m	0500
	7,5 m	0750
	10 m	1000
Description		Art.-No.
	Ethernet adapter M12/RJ45, CAT 5 female/female 90°, D-coded, 4-pole, shielded	7000-99052-0000000