COMPACT

MURR ELEKTRONIK
stay connected

IP20 SWITCH

UNMANAGED SWITCHES WITH UP TO 8 PORTS

With the unmanaged switches in the TREE series from Murrelektronik, up to 8 Ethernet participants can be networked together. The RJ45 ports support data transmission speeds of 10 or 100 Mbit/s and they detect these autonomously. The TREE switches from Murrelektronik transmit of Fast-Ethernet, Profinet, and Ethernet/IP.

An autocrossing function identifies the connected cables automatically. This prevents wiring errors.

- 4, 6 or 8 RJ45 connections
- Autocrossing
- Overload short-circuit resistant
- Wide temperature range (-10...70°C), ECD (0...60°C)
- Prioritization of PROFINET (QoS IEEE 802.1q)
- Redundant power supply (9...30V)

WIDE RANGE OF ACCESSORIES

UNMANAGED SWITCHES

c **UL** us
Listed

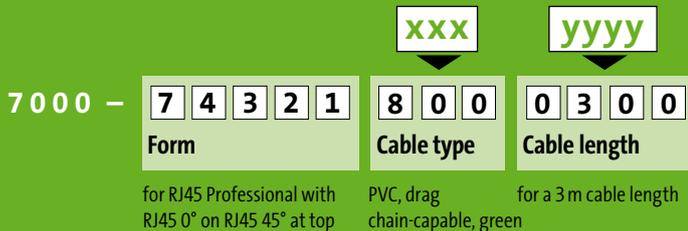| Description	Art. no.	Suitable for
Tree 4TX Metal	58151	E, EIP, PN
Tree 8TX Metal	58152	E, EIP, PN
Tree 6TX Eco	58170	E, EIP, PN
Tree 8TX Metal	58171	E, EIP, PN
Tree 6TX Metal	58172	E, EIP, PN

COMPACT

RJ45 PROFESSIONAL CONNECTORS

- Transmission characteristics in accordance with CAT5
- ISO/IEC 11801 Class D and 4-pin spray-coated

	RJ45 0°	RJ45 45° left	RJ45 45° right	RJ45 90° left	RJ45 90° right
RJ45 0°	7000-74301-xxxyyyy	7000-74361-xxxyyyy	7000-74381-xxxyyyy	7000-74367-xxxyyyy	7000-74387-xxxyyyy
RJ45 45° left	7000-74361-xxxyyyy	7000-74541-xxxyyyy	7000-74561-xxxyyyy	7000-74547-xxxyyyy	7000-74567-xxxyyyy
RJ45 45° right	7000-74381-xxxyyyy	7000-74561-xxxyyyy	7000-74581-xxxyyyy	–	7000-74587-xxxyyyy
RJ45 90° left	7000-74367-xxxyyyy	7000-74547-xxxyyyy	–	7000-74549-xxxyyyy	7000-74569-xxxyyyy
RJ45 90° right	7000-74387-xxxyyyy	7000-74567-xxxyyyy	7000-74587-xxxyyyy	7000-74569-xxxyyyy	7000-74589-xxxyyyy

THE MODULAR ARTICLE NUMBER

Supplement the xxx with the article number of the desired cable type and the yyyy with the desired length of the cable.

7 0 0 0 –

7 4 3 2 1	**xxx** **8 0 0**	**yyyy** **0 3 0 0**
Form	Cable type	Cable length
for RJ45 Professional with RJ45 0° on RJ45 45° at top	PVC, drag chain-capable, green	for a 3 m cable length

Cable type	Art. no.
PUR, drag chain-capable, red	792
PUR, torsion, green	793
PUR, flexible routing, green	794
PUR, drag chain capable, green	796
PUR, drag chain capable, violet	798
PVC, drag chain capable, green	800
PUR, drag chain capable, black	851

EtherNet/IP™ ETHERNET POWERLINK Sercos the automation bus VARAN EtherCAT. PROFINET®

RJ45 (SELF-CONNECTING)

Description	Art. no.	Insulation displacement termination
RJ45 St. shielded, 0° BASIC, 4-pin	7000-99051-0000000	IDC insulation displacement termination
RJ45 St. shielded, 0° Ethernet, 4-pin	7000-74001-0000000	IDC insulation displacement termination
RJ45 St. shielded, 0° GIGABIT, 8-pin	7000-74011-0000000	IDC insulation displacement termination
RJ45 St. shielded, 90° Ethernet, 4-pin	7000-74021-0000000	IDC insulation displacement termination
RJ45 St. shielded, 90° GIGABIT, 8-pin	7000-74031-0000000	IDC insulation displacement termination

↘ **www.murrelektronik.com**