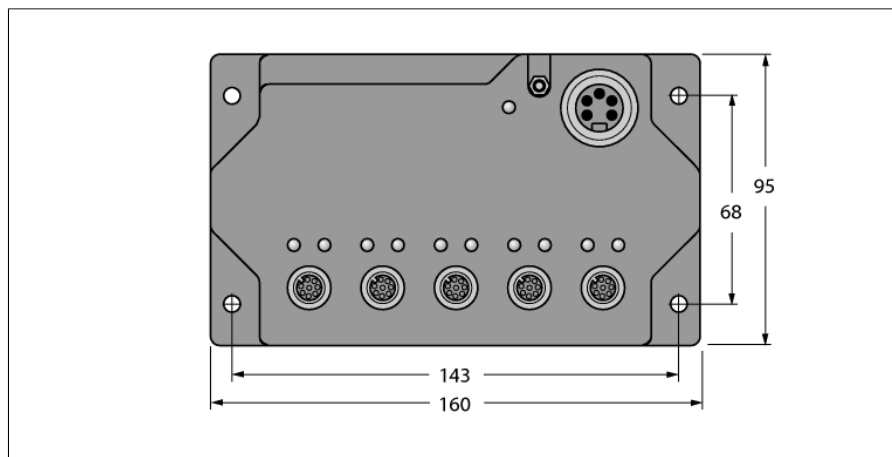
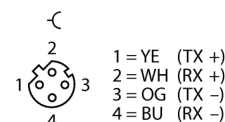


Industrial Ethernet Unmanaged switch SE-44X-E524

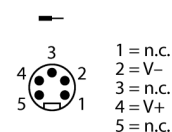


- 10/100 Mbps
- Auto-Negotiation, 10/100 M, half/full duplex
- Auto-Crossing, Auto-Polarity
- Auto-Addressing, aging and migration
- Store-and-Forward data transmission
- IEEE 802.3, 802.3u, 802.3x
- 5 Ports
- Ethernet-Anschluss: 4-polig, M12 D-kodiert
- Supply voltage: 5-pin, 7/8"
- Protection class: IP67

M12 × 1 Fieldbus



Power Supply



Functional principle

Ethernet switches can be used to simplify Ethernet networks and reduce traffic. They perform an important role in traffic management by forwarding messages only to the port that needs them.

Type	SE-44X-E524
ID	U3-00041
Supply voltage	24 V DC
Admissible range	10...30 VDC
Power consumption	≤ 2 W
Transient Protection	15,000 Wp
Spike Protection	5.000 W (10 times for 10 µs)
Voltage supply connection	5-pin male 7/8" connector
Transmission rate Ethernet	10/100 Mbps
Ethernet Compliance	IEEE 802.3 (10 Mbps Ethernet) IEEE 802.3u (100 Mbps Ethernet) IEEE 802.3.3 x (Full-Duplex with Flow Control)
Number of Ethernet ports	5 ports
Connection technology Ethernet	5 × M12, 4-pin, D-coded
MAC Addresses	1024
Memory bandwidth	3.2 Gbps
Latency (typical)	@100 Mbit/s: 5 µs + frame time; @10 Mbit/s: 16 µs + frame time
Electrical isolation	1500 VRMS 1 min.
Electromagnetic compatibility (EMC)	Acc. to EN 50155
Dimensions	95 x 160 x 30 mm
Weight	724 g
Ambient temperature	-40...+75 °C
Storage temperature	-40...+85 °C
Relative humidity	5...95 %, non-condensing
Vibration test	Acc. to IEC 60068-2-6
Protection class	IP67
Mounting	On a machine with (4 × M5 or M10 screws, not included in delivery)
Housing material	Nylon (brass-nickle receptacles)
Approvals and certificates	CE