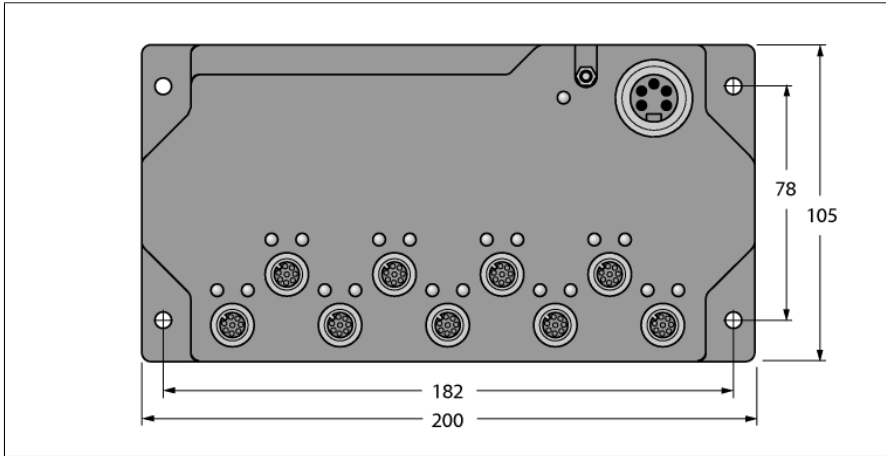


**Industrial Ethernet  
Unmanaged switch  
SE-84X-E924**

**TURCK**

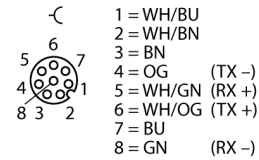
Industrial  
Automation



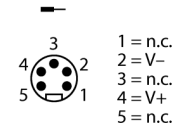
- 10/100 MBit/s
- Auto-Negotiation, 10/100M, half/full duplex
- Auto-Crossover, Auto-Polarity
- Auto-Adressierung, Alterung und Migration
- Store and Forward Datenübertragung
- IEEE 802.3, 802.3u, 802.3x
- 9 ports
- Ethernet-Anschluss: 8-polig, M12
- Power supply: 5-pin, 7/8"
- Protection class: IP67

<b>Type designation</b>	SE-84X-E924
Ident no.	U7960-94
<b>Supply voltage</b>	24 VDC
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
<b>Fieldbus transmission rate</b>	10 Mbps/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)
Communication Ports	9 Ports (unmanaged)
Fieldbus connection technology	Female connector, M12 x 1, 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
<b>Dimensions</b>	200,0 x 30,0 x 105,0 mm
Weight	880 g
Operating temperature	-40...+75 °C
Storage temperature	-40...+85 °C
Relative humidity	5...95% (non-condensing)
Vibration and shock testing	gem. IEC 60068-2-6
Protection class	IP67
Mounting	Machine mount (4 x or M10 screws, not included)
Housing material	Nylon (brass-nickel receptacles)
<b>Approvals and certificates</b>	CE

**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.