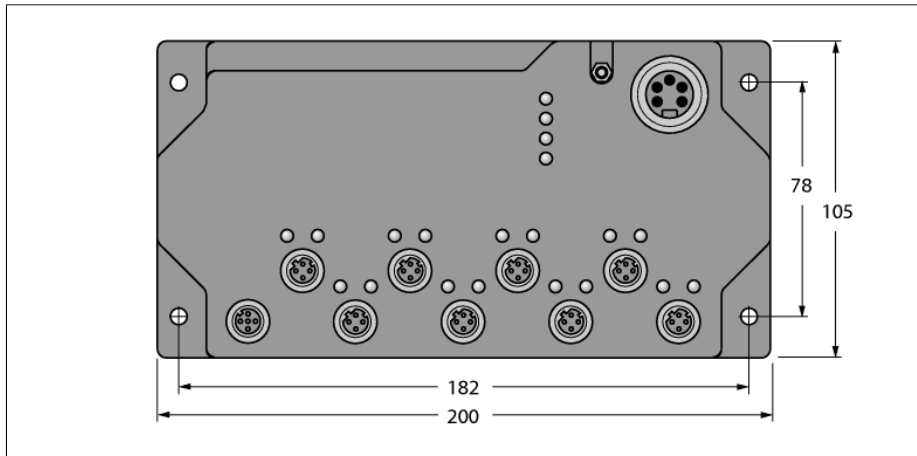


**Industrial Ethernet
Managed switch
SE-44M-E924**

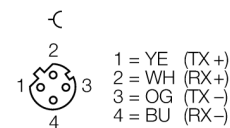
TURCK

Industrial
Automation

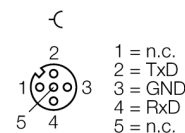


- 10/100 MBit/s
- Auto-Negotiation, 10/100M, half/full duplex
- Auto-Crossing, Auto-Polarity
- Auto-Adressierung, Alterung und Migration
- Store and Forward Datenübertragung
- IEEE 802.3, 802.3u, 802.3x, 802.3D/w, 802.3p, 802.3Q
- Real-Time-Ring™ oder Rapid Spanning Tree (RSTP)
- SNMPv1 und v2 Network Management
- SNMPv3 Überwachung & Verschlüsselung
- SNMP Meldungen
- IGMP für Multicasting (Snooping und Abfragen)
- Broadcast- und Multicast-Storm Schutz
- RMON (Fernüberwachung) und Port-Mirroring (Spiegelung)
- Sicherheit durch HTTPS, SSL, SSH, SNMPv3
- Webbasierte Konfiguration
- 8 Ports + 1 RS232 konfig. Port
- Ethernet-Anschluss: 4-polig, M12 D-kodiert
- Versorgungsspannung: 5-polig, 7/8"
- Schutzart: IP 67

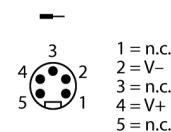
Fieldbus M12 x 1



Service interface M12 x 1



Power supply



Functional principle

Ethernet Switches vereinfachen die Netzwerkkommunikation, indem sie den Datenverkehr reduzieren. Sie leiten Frames nur an den Port weiter, der sie benötigt.

Type code	SE-44M-E924
Ident no.	6607004
Supply voltage	24 VDC
Admissible range	10...30 VDC
Power consumption	≤ 2 W
Transient Protection	15,000 Wp
Spike Protection	5.000 W (10 mal für 10 µs)
Voltage supply connection	5-pole male 7/8" connector
Fieldbus transmission rate	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) IEEE 802.1D/w (RSTP for redundant rings) IEEE 802.1 p (Priority Queuing - Qos, CoS, ToS/DS) IEEE 802.1Q (VLAN for traffic segregation)
Communication Ports	8 Ports (managed) + 1 RS232 konfig. Port
Fieldbus connection technology	Female connector, M12 x 1, 4-pole, D-coded
MAC Addresses	2048
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	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% (nicht kondensierend)
Vibration and shock testing	gem. IEC 60068-2-6
Protection class	IP67
Mounting	Auf Maschine mit (4 x M5 oder M10 Schrauben, nicht im Lieferumfang)
Housing material	Nylon (Messing vernickelte Flansch)
Approvals and certificates	CE