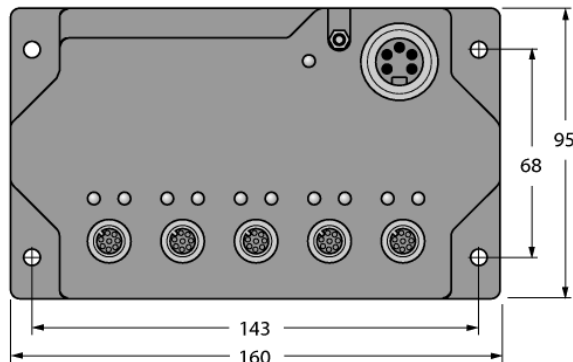


Industrial Ethernet Unmanaged switch SE-44X-E524

TURCK

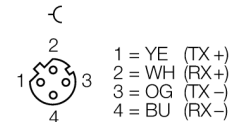
Industrial
Automation



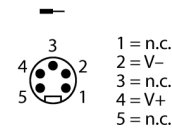
- 10/100 MBit/s
- Auto-Negotiation, 10/100M, half/full duplex
- Auto-Crossing, Auto-Polarity
- Auto-Adressierung, Alterung und Migration
- Store and Forward Datenübertragung
- IEEE 802.3, 802.3u, 802.3x
- 5 Ports
- Ethernet-Anschluss: 4-polig, M12 D-kodiert
- Versorgungsspannung: 5-polig, 7/8"
- Schutzart: IP 67

Type code	SE-44X-E524
Ident no.	6607003
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)
Communication Ports	5 Ports (unmanaged)
Fieldbus connection technology	Female connector, M12 x 1, 4-pole, 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	160,0 x 30,0 x 95,0 mm
Weight	630 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

Fieldbus 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.