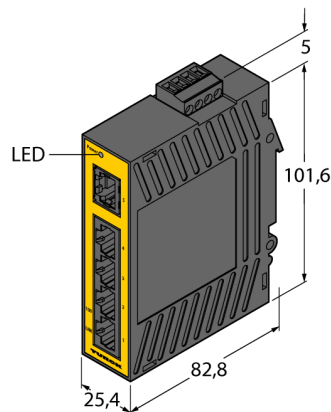


Industrial Ethernet Unmanaged switch SE20-84X-RJ522

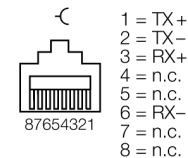
TURCK

Industrial
Automation

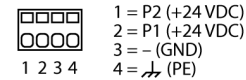


- 10/100 MBit/s
- Auto-Negotiation, 10/100M, half/full duplex
- Auto-Crossing, Auto-Polarity
- Auto-Adressierung, Alterung und Migration
- Store and Forward Datenübertragung
- IEEE 802.3, 802.3u, 802.3x
- 5 Ports
- Ethernet-Anschluss, geschirmte RJ45 Buchsen
- Spannungsversorgung: Abziehbare Schraubklemme
- Schutzart: IP20

Fieldbus RJ45



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	SE20-84X-RJ522
Ident no.	6607005
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	Screw-terminal strip, pluggable
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	RJ45 socket
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)	FCC part 15, ICES-003, EN55022, EN61000-6, CE
Dimensions	25,4 x 82,8 x 101,6 mm
Weight	110 g
Operating temperature	-40...+60 °C
Storage temperature	-40...+85 °C
Relative humidity	5...95% (nicht kondensierend)
Vibration and shock testing	gem. IEC 60068-2-6
Protection class	IP20
Mounting	Befestigung auf Hutschiene und Montageplatte
Housing material	UL94V0 Lexan
Approvals and certificates	UL508/CSA C22.2/14; EN61010-1; UL1604/CSA C22.2/213 (Class I, Div. 2); EN60079-15 (Zone 2, Category 3); CE (ATEX)
Life cycle MTBF	>1M Hours GB at 35°C per MIL-HNDBK-217F2