

SE20-84X-RJ522



5 Port Unmanaged Industrial Ethernet Switch

- Store & forward wire-speed switching
- Automatic address learning, aging and migration
- Full duplex operation with flow control (no collisions)
- All IEEE 802.3 Ethernet protocols supported
- 1024 MAC addresses supported
- Degree of protection IP 20
- Memory bandwidth 3.2 Gbps
- 10/100 Mbps - Auto Negotiation
- Ethernet isolation 1500 VRMS 1 minute

Part Number	SE20-84X-RJ522
ID Number	U3-10852
System power supply	24 VDC
Field supply	24 VDC
Admissible range	10 - 30 VDC
Input Power	≤ 2.0 W (All ports active at 100 Mbps)
Transient Protection	15,000 watts peak
Spike Protection	5,000 watts (10 times for 10uS)
Voltage supply connection	removable screw terminal

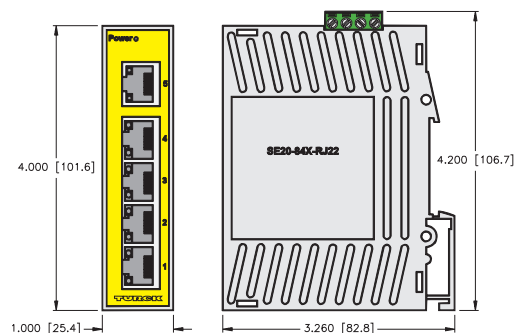
Dimensions (W x L x H)	1 in (25.4mm) x 3.26 in (82.8mm) x 4 in (101.6mm)
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Operating temperature	-10 to +60 °C
Storage temperature	-40 to +85 °C
Relative humidity	5 to 95% (internal), Level RH-2, no condensation (at 45 °C storage)
Vibration and Shock	acc. to IEC 60068-2-6
Protection degree	IP 20
Mounting	DIN Rail Mountable
Housing Material	UL94V0 Lexan

Standards Compliances	
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Electrical Safety	UL508/CSA C22.2/14, EN61010-1, CE
EMC	FCC part 15, ICES-003, EN55022, EN61000-6, CE
Hazardous Locations	UL1604/CSA C22.2/213 (Class I, Div. 2); EN60079-15 (Zone 2, Category 3), CE (ATEX)
Maritime Ratings	marine & offshore per ABS

Dimensions



Function principle

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