

SEL-2725

Five-Port Ethernet Switch



A simple, reliable, and tough switch

- Unmanaged switch and media converter applications provide flexible network expansion opportunities.
- No settings, port autoconfiguration, and LED indicators make installation and commissioning easy.
- Universal power supply simplifies hardware and provides reliable operation.
- Robust performance in harsh environments meets or exceeds industry standards.



Key Features

Flexible Network Expansion

Apply the SEL-2725 as an unmanaged switch or as a copper-to-fiber-optic media converter. Single- or multimode fiber optics are available to accommodate a wide range of utility and industrial applications. Use the 100BASE-FX multimode or 100BASE-LX10 single-mode fiber-optic port options on the SEL-2725 to interconnect devices with the central or managed Ethernet switch. Apply the SEL-2725 as a multiport media converter to connect Ethernet 10/100BASE-T devices to one location or equipment rack.

Easy Installation

The SEL-2725 has no settings, making installation easy. The copper ports autoconfigure for crossover cables, the autospeed detects 10 or 100 Mbps links, and it automatically detects half- or full-duplex operation. LED indicators simplify commissioning and help solve network problems.

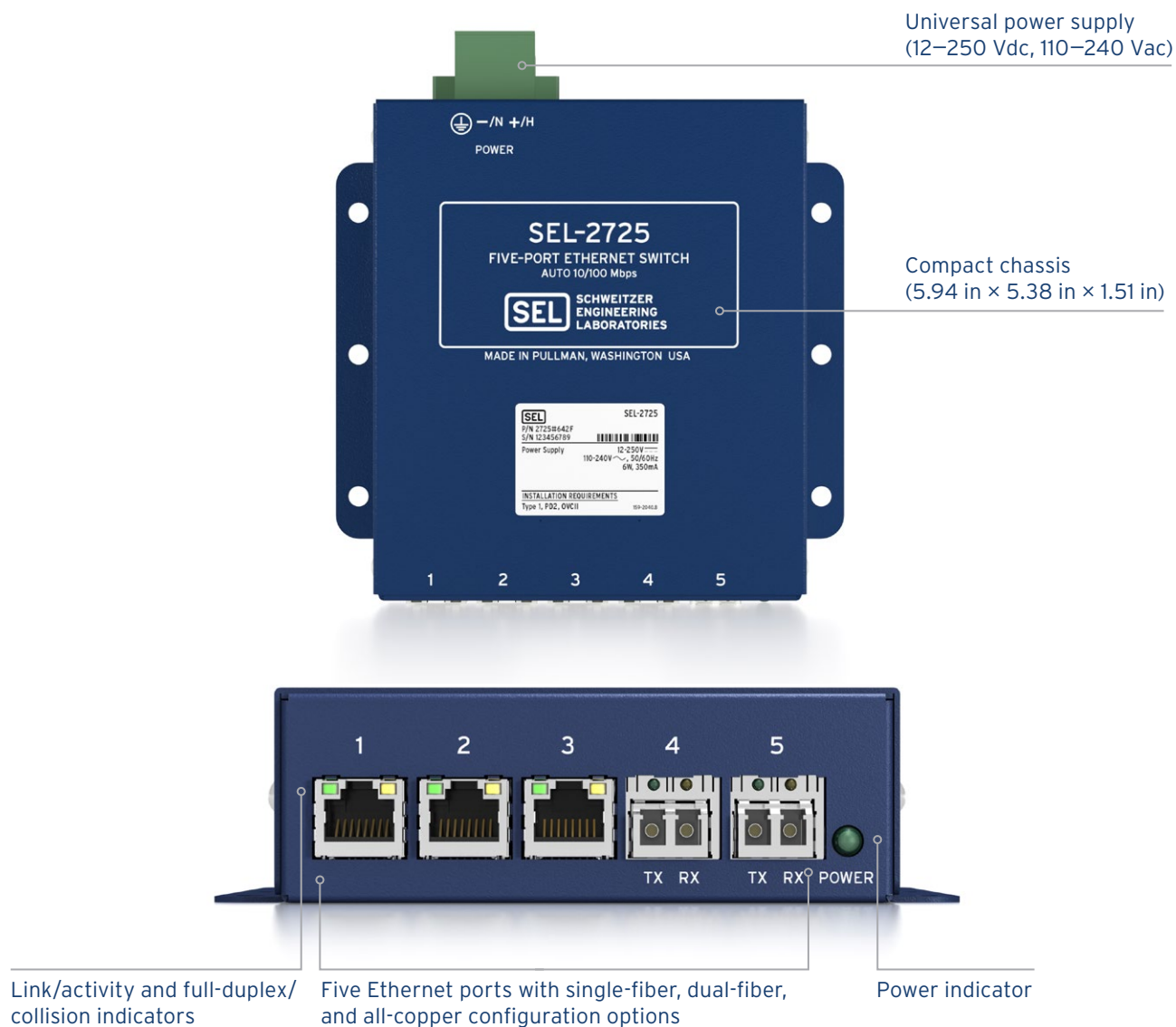
Reliable Power Supply

Directly power the SEL-2725 from a wide range of sources with its universal power supply (12–250 Vdc, 110–240 Vac). It exceeds all harsh environmental standards, and its mean time between failures (MTBF) exceeds 3,000 years.

Robust Performance in Harsh Environments

The SEL-2725 withstands vibration, electrical surges, electrostatic discharge, fast transients, and extreme temperatures. It meets or exceeds IEEE 1613 Class 2 and IEC 61850-3 standards for communications networking devices in electric power substations.





Accessories

Cables

SEL-C605 shielded twisted-pair category 5e Ethernet cable (RJ45 male connectors)

SEL-C808 fiber-optic cable (62.5/125 μ m, multimode)

SEL-C809 fiber-optic cable (9 μ m, single mode)

Visit selcables.com for more information on SEL cable solutions.

Mounting Kits

915900015 DIN-rail mounting kit

915900174 dual-door SEL-651R Advanced Recloser Control mounting kit

915900175 single-door SEL-651R mounting kit

SEL-2725 Specifications

General

Ethernet Ports (5 total)	10/100BASE-T copper ports 100BASE-FX or 100BASE-LX10 fiber-optic ports
Copper Interfaces	Data rate: 10 or 100 Mbps Connector: RJ45 Compatible cable: Category 5 shielded, twisted pair Maximum distance: 100 m (328 ft) Autoconfiguration: Crossover cable, speed, and half- or full-duplex operation
Fiber Interfaces	Data rate: 100 Mbps Connector: LC Multimode (100BASE-FX) Maximum distance: 2 km (1.24 mi) Wavelength: 1,300 nm Single-mode (100BASE-LX10) Maximum distance: 15 km (9.32 mi) Wavelength: 1,310 nm
Universal Power Supply	Rated voltage: 12–250 Vdc, 110–240 Vac
Operating Temperature	–40° to +85°C (–40° to +185°F)
Relative Humidity	0% to 95% noncondensing



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