# SNAP® XL Compact Fiber Optic Patch Panel









#### **Features & Benefits**

- » Compact size perfect for limited space enclosures
- » UL Listed 1863
- » Versatile surface or DIN-Rail mount capability
- » Slide-hinged faceplate aids field termination
- » Patch or fusion splice field termination standard
- » Rugged metal construction with lifetime warranty

#### **Product Description**

Compact DIN-Rail or surface mount fiber optic patch panel. Compact size allows minimum space requirements within control cabinetry. Device includes splice trays to allow fusion splicing of field cabling (pigtails sold separately). Device features a sliding faceplate with capture mechanism to allow patch panel to be kept open "hands-free".

#### **Product Variants**

	Part Number	External Interface	Internal Interface	Supported Cable Types
Multimode	SNAPXL-24ST-MM	12ea. ST duplex connectors.	12ea. ST duplex connectors.	OM1, OM2, OM3, OM4
	SNAPXL-24ST-SC-MM	12ea. ST duplex connectors.	12ea. SC duplex connectors.	OM1, OM2, OM3, OM4
	SNAPXL-24SC-MM	12ea. SC duplex connectors.	12ea. SC duplex connectors.	OM1, OM2, OM3, OM4
	SNAPXL-48LC-MM	12ea. LC quad connectors.	12ea. LC quad connectors.	OM1, OM2, OM3, OM4
Singlemode	SNAPXL-24ST-SM	12ea. ST duplex connectors.	12ea. ST duplex connectors.	OS1, OS2
	SNAPXL-24ST-SC-SM	12ea. ST duplex connectors.	12ea. SC duplex connectors.	OS1, OS2
	SNAPXL-24SC-SM	12ea. SC duplex connectors.	12ea. SC duplex connectors.	OS1, OS2
	SNAPXL-48LC-SM	12ea. LC quad connectors.	12ea. LC quad connectors.	OS1, OS2

Custom fiber optic adapter variations are available via special order. Contact us.

# **Specifications**

Standards: UL Listed 1863 (Communications-Circuit Accessories), CE

Operating temperature: -40°C to 75°C

Storage/transport temperature: -40°C to 80°C Relative humidity (non-condensing): 10% to 95% Insertion Loss: ≤.3dB (Multimode), ≤.2dB (Singlemode)

Plug/Unplug Durability: 1000 times

# **Mechanical Construction**

**Dimensions with adapters installed:** (H x D x W) 7.75" x 5.75" x 3.5" **Mounting Options:** Rear DIN-Rail, side DIN-Rail or surface mount

Weight: 2.3 lbs.

Protection class: IP20

## **Materials of Construction**

Patch panel body and faceplate: 18 gauge powder-coat painted steel

Fiber optic adapters: UL 90 V-0 Thermoplastic

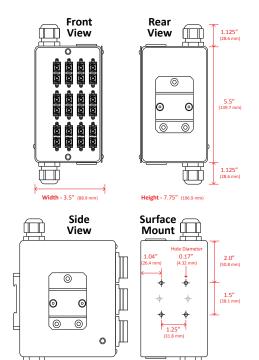
Cable Glands: Plastic with max. cable diameter of 12mm (14mm max. also available)

# Warranty

Lifetime warranty on materials and workmanship.

#### **Scope of Delivery and Accessories**

Scope of delivery: Patch panel, DIN-Rail mounting adapter, 2ea. cable glands.



epth - with DIN-Rail mount 5.75" (146 mm