# **SNAP® 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 a splice tray 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	SNAP-12ST-MM	6ea. ST duplex connectors.	6ea. ST duplex connectors.	OM1, OM2, OM3, OM4
	SNAP-12ST-SC-MM	6ea. ST duplex connectors.	6ea. SC duplex connectors.	OM1, OM2, OM3, OM4
	SNAP-12SC-MM	6ea. SC duplex connectors.	6ea. SC duplex connectors.	OM1, OM2, OM3, OM4
	SNAP-24LC-MM	6ea. LC quad connectors.	6ea. LC quad connectors.	OM1, OM2, OM3, OM4
Singlemode	SNAP-12ST-SM	6ea. ST duplex connectors.	6ea. ST duplex connectors.	OS1, OS2
	SNAP-12ST-SC-SM	6ea. ST duplex connectors.	6ea. SC duplex connectors.	OS1, OS2
	SNAP-12SC-SM	6ea. SC duplex connectors.	6ea. SC duplex connectors.	OS1, OS2
	SNAP-24LC-SM	6ea. LC quad connectors.	6ea. 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) 6.25" x 5.125" x 2.75" **Mounting Options:** Rear DIN-Rail, side DIN-Rail or surface mount **Weight:** 1.5 lbs. **Protection class:** IP20

#### **Materials of Construction**

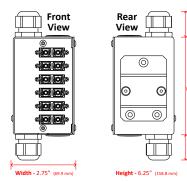
Patch panel body and faceplate: 18 gauge powder-coat painted steel Fiber optic adapters: UL 90 V-0 Thermoplastic Cable Glands: Plastic with max. cable diameter of 12mm (14mm max. also available)

#### Warranty

Lifetime warranty on materials and workmanship.

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

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



1.125

