# **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
	SNAP-12ST-SC-MM	6ea. ST duplex connectors.	6ea. SC duplex connectors.	OM1, OM2
	SNAP-12SC-MM	6ea. SC duplex connectors.	6ea. SC duplex connectors.	OM1, OM2
	SNAP-24LC-MM	6ea. LC quad connectors.	6ea. LC quad connectors.	OM1, OM2
	SNAP-12ST-MM OM3/4*	6ea. ST duplex connectors.	6ea. ST duplex connectors.	OM3, OM4*
	SNAP-12SC-MM OM3/4	6ea. SC duplex connectors.	6ea. SC duplex connectors.	OM3, OM4
	SNAP-24LC-MM OM3/4	6ea. LC quad connectors.	6ea. LC quad connectors.	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

\* SNAP-12ST-MM OM3/4 is not currently UL Listed and is a special order product. Call to order. 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.

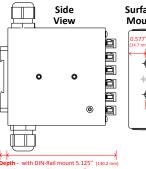
#### **Scope of Delivery and Accessories**

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



Rear View  $\odot$  $\odot$  $\odot$ 0 0 1.125 

Height - 6.25" (158.8 mm)





pth - with DIN-Rail mount 5.125" (130.2 m without DIN-Rail mount 4.875" (123.8 mm)

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