

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
SNAP-12LC-MM	3ea. LC quad connectors.	3ea. LC quad connectors.	OM1, OM2, OM3, OM4
SNAP-12LC-SM	3ea. LC quad connectors.	3ea. 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.

