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.

