SNAP® Compact Fiber Optic Patch Panel

DINSpace

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

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.

Front View — Rear View
1.1 (28.6)
4 (101.)
1.1 (28.6)
Width - 2.75" (69.9 mm)
Height - 6.25" (158.8 mm)

Side View — Surface Mount
Hole Diameter 0.17" (4.32 mm)
0.577" (14.7 mm)
1.25 (31.8)
1.5' (38.1)
1.25" (31.8 mm)
Depth - with DIN-Rail mount 5.125" (130.2 mm)
without DIN-Rail mount 4.875" (123.8 mm)