FL2000 Fiber Optic Patch Panel series

- FL2000 is a multi-purpose modular solution ideal for cabinet, rack, wall mount or medium size frame applications, ideal for small to medium size fiber counts
- FL2000 holds a complete line of modular panels for termination, splicing, storage and holding splitter/wdm modules
- FL2000 adapter packs can be ordered with adapters only or with pre-terminated three- or five-meter pigtails

FL2000 panels are designed for both 19- and 23-inch EIA rack or cabinet environments. FL2000 products provide termination, splicing and storage capabilities for in-building cables, outside plant cables and fiber optic terminal (FOT) equipment.

FL2000’s modular design offers maximum flexibility to satisfy current needs and future growth requirements. A full line of options and accessories ensure compatibility with existing optical equipment. FL2000 panels accommodate value added module (VAM) plug-ins, adding flexibility and functionality to the optical transport system. Splitters, wavelength division multiplexers (WDMs) and other optical components can easily be incorporated.

All FL2000 panels accommodate 6pak adapters. 6paks are available in all connector styles and can be ordered as needed. CommScope’s removable angled retainers allow easy access for single fiber maintenance.

FL2000 panels feature superior vertical cable protection and management. Rack mount panels are hinged on one side, allowing full access to the rear of the front bulkhead plate and the interior of the panel. They come equipped with mounting brackets to provide five-inch recess mounting. Mounting brackets are available for virtually any mounting application. Rack mount panels can be wall mounted as well. The FL2000 splice wheel allows easy storage of pigtail and buffer tubelengths and superior bend radius protection. The FL2000 splice deck is available to complete existing installations.

**FL2000 Main Components:**

- Fiber Termination/Splice Panel with Adapters or Pigtails
- Empty Termination/Splice Chassis
- Fiber Termination Panels with Multifiber Cable (Preterminated)
- Fiber Termination Panels with Adapters or Pigtails
- Empty Termination Chassis
- 6pak Adapter - Adapters only
- 6pak Adapter - Adapters with pigtails
- Slack Storage Deck Chassis
- Value-Added Module (VAM) Chassis
- Splice Chassis
- Splice Wheel and Splice Deck
FL2-PANELS

Product Classification

Regional Availability  Latin America   |   North America
Portfolio  CommScope®
Product Type  Fiber VAM panel   |   Fiber patch panel, with IFC cable   |   Fiber patch panel, with OSP cable   |   Fiber patch /splice panel   |   Fiber splice panel   |   Fiber storage panel
Product Series  FL2000

General Specifications

Functionality  Multiplexing   |   Patching   |   Slack storage   |   Splicing   |   Splitting
Cable Exit Location  Rear, left side   |   Rear, right side
Color  Black   |   Putty white
Interface, front  LC/APC   |   LC/UPC   |   SC/APC   |   SC/UPC
Rack Type  EIA 19 in   |   EIA 23 in
Shelf Movement  Hinged

Ordering Tree
Panel Type
S Singlemode
M Multimode

Panel Capacity  Panel Height
1  12-position  1.75" (1 RU)
2  24-position  3.5" (2 RU)
4  48-position  5.25" (3 RU)
7  72-position  8.75" (5 RU)
9  96-position  10.5" (6 RU)

Connector and Adapter Type
Multimode
9 SC
6 LC

Singlemode
7 SC, ultra polish
I SC, angled polish
8 LC, ultra polish
B LC, angled polish

Cable Size
1 12
2 24
4 48
7 72
9 96
A 144 (LC connectors only with 72-position panel)

Latch Type
0 Latch
5 K1 Lock

Cable Exit Direction
U Up
D Down

Mounting Style
A 19" standard
B 19" flush mount
D 23" centered

Cable Length
008 8 m (25')
016 16 m (50')
023 23 m (75')
031 31 m (100')
039 39 m (125')
046 46 m (150')
061 61 m (200')
077 77 m (250')
092 92 m (300')
122 122 m (400')
153 153 m (500')

Cable Type
Multimode
Y IFC stranded OM3/4 riser

Singlemode
A IFC stranded riser
M IFC ribbon riser
L OSP armored ribbon (24-fibers and up)
FL2-PANELS

Catalog Number

- FL2 - R 0
- 0 - 0
- 0

Panel Capacity | Panel Height
---|---
1 | 12-position 1.75” (1 RU)
2 | 24-position 3.5” (2 RU)
4 | 48-position 5.25” (3 RU)
7 | 72-position 8.75” (5 RU)
9 | 96-position 10.5” (6 RU)

Number of Ports Loaded

Pigtail or Adapter Type
- A: Adapter-only
- P: Singlemode stranded softwall bundle
- R: Singlemode 12 fiber ribbon
- C: Multimode OM3/4 stranded softwall bundle

Mounting Style
- A: 19” standard
- C: 19” flush mount
- D: 23” centered

Latch Type
- 0: Latch
- 5: K1 lock

1 LC connectors and adapters double the capacity of the panel by terminating two fibers at each adapter.
2 6-fiber softwall bundle except with LC connectors, which uses 12-fiber.
3 Mounting kit shipped unattached, if other than standard mounting style.
### Material Specifications

**Finish**
- Powder coated

**Material Type**
- Steel

### Optical Specifications

**Fiber Mode**
- Multimode | Singlemode

### Environmental Specifications

**Operating Temperature**
- -40 °C to +70 °C (-40 °F to +158 °F)

**Storage Temperature**
- -40 °C to +85 °C (-40 °F to +185 °F)

### Packaging and Weights

**Included**
- Mounting hardware

**Packaging quantity**
- 1
Regulatory Compliance/Certifications

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<th>Agency</th>
<th>Classification</th>
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<tr>
<td>CHINA-ROHS</td>
<td>Above maximum concentration value</td>
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