

MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the left, 48 LC/UPC, grade B

- Compatible with most common cable types: loose tube, central core, slotted core
- Suitable for cabinets and POP locations
- Various available panel heights to support termination counts from 12 to 288
- Simple wrap-around design for easy fiber routing
- Supports path cord diameters of 1.2 to 2.4mm (XD-series require the usage of 1.2mm patch cords)

#### **Product Classification**

Regional Availability EMEA

Portfolio CommScope®

Product Type Fiber patch/splice panel

Product Series MFPS

### General Specifications

Functionality Patching | Splicing

Cable Exit Location Rear | Side

**Color** Gray

Door Type, front Compression latch | Hinged

**Growth Configuration** Fully loaded

Interface, front LC/UPC

Patch Cord Entry Location Front, left side

Patch Cord Routing Left sided

**Pigtail Assembly Type** Color-coded, 900 μm

Pigtails Included, quantity 48

Rack Type EIA 19 in | ETSI 600 mm

Rack Units 1

Shelf Movement Hinged

**Splicing Type** Heat shrink, single fiber fusion

Total Ports, quantity 48

**Transmission Standards** ETSI EN 300 019-1-3 | IEC 61300-3-34



#### **Dimensions**

 Height
 44.45 mm | 1.75 in

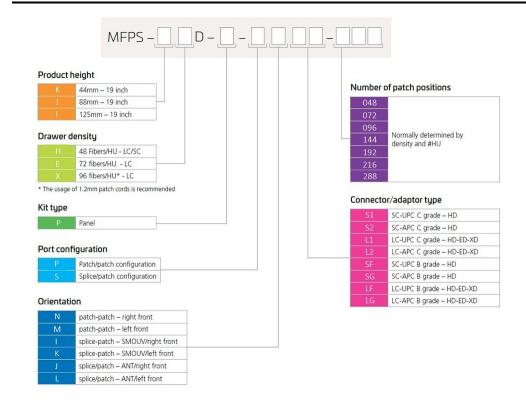
 Width
 482.6 mm | 19 in

 Depth
 279.91 mm | 11.02 in

## Port Configuration

MFPS Capacities		48		72	96
Connector Type		SC	LC	LC	LC Adapter Pack
19 inch	1HU	48	48	72	96
	2HU	96	96	144	192
	2.8 HU	144	144	216	288

### Ordering Tree



#### Material Specifications

**Finish** Powder coated

Material Type Ethylene-propylene (EP) | Polyethylene terephthalate (PET)

Optical Specifications

Fiber Mode Singlemode
Fiber Type G.657.A1

**Performance Grade** Superior B grade

### **Environmental Specifications**

**Operating Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$ 

**Storage Temperature**  $-20 \,^{\circ}\text{C}$  to  $+85 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to  $+176 \,^{\circ}\text{F}$ )

**Flammability Rating** UL 94 V-0

Packaging and Weights

Included Mounting hardware | One cable termination kit

Packaging quantity 1

**COMMSCOPE®** 

## Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted



#### \* Footnotes

**Performance Grade** Guarantee to meet IEC 61755-1 Random Mating requirement

