

MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the right, 24 LSH/APC, 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** Partially loaded

Interface, front LSH/APC

Patch Cord Entry LocationFront, right side

Patch Cord Routing Right sided

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

Pigtails Included, quantity 24

Rack Type EIA 19 in | ETSI 600 mm

Rack Units 1

Shelf Movement Hinged

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

Total Ports, quantity 24

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



#### **Dimensions**

 Height
 44.45 mm | 1.75 in

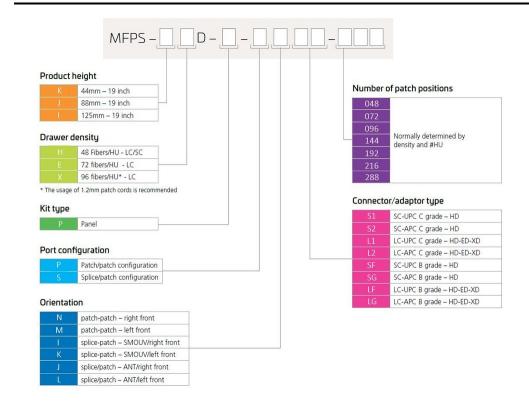
 Width
 482.6 mm | 19 in

 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 °F to +176 °F)

Flammability Rating UL 94 V-0

Packaging and Weights

Included Mounting hardware | One cable termination kit

Packaging quantity 1

COMMSC PE°

### Regulatory Compliance/Certifications

#### Agency Classification

CHINA-ROHS Above maximum concentration value

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

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted



### \* Footnotes

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

