

MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the right, 48 SC/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 SC/UPC

Patch Cord Entry Location Front, right side

Patch Cord Routing Right 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

**COMMSCOPE®** 

#### **Dimensions**

 Height
 44.45 mm | 1.75 in

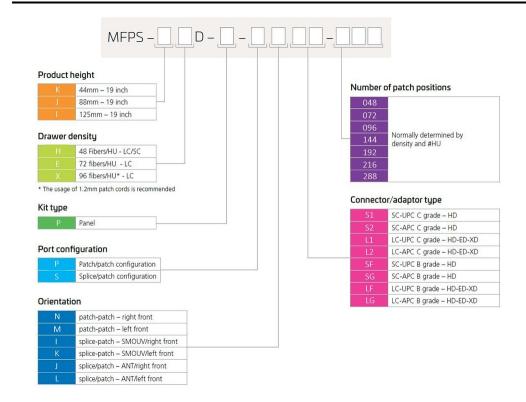
 Width
 482.6 mm | 19 in

 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

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

