# 760248121 | MFPS-KHD-P-PNS2-048



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

- 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 panel

Product Series MFPS

#### General Specifications

**Functionality** Patching

**Color** Gray

**Door Type, front**Compression latch | Hinged

Growth Configuration Fully loaded Interface, front SC/APC

Patch Cord Entry Location Front, right side

Patch Cord Routing Right sided

Rack Type EIA 19 in | ETSI 600 mm

Rack Units 1

**Shelf Movement** Hinged

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

Page 1 of 3

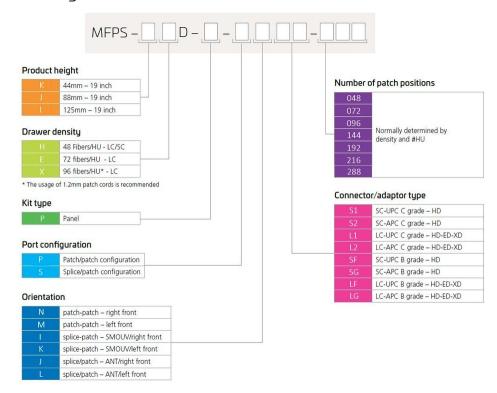


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## Port Configuration

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)

**COMMSCOPE®** 

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## **Optical Specifications**

Fiber Mode Singlemode

### **Environmental Specifications**

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

Packaging quantity

## 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

