

# MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the left, 48 SC/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	Fully loaded
Interface, front	SC/APC
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

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#### Dimensions

Height	44.45 mm   1.75 in
Width	482.6 mm   19 in
Depth	279.91 mm   11.02 in

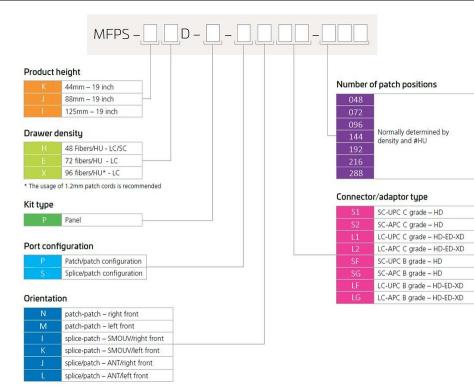
## Port Configuration

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

## Ordering Tree

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### 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 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-20 °C to +85 °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		

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### 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



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

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