

MFPS Fiber Optic Panel, 19inch, 1RU, 48 fibers/HU, splice/patch, SMOUV /left, 48 LC/APC, grade C

- 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 LocationSideColorGrayColor, frontGray

Door Type, frontCompression latch | Hinged

Interface, front LC
Interface Feature, front APC

Patch Cord Entry Location Front, left side

Pigtail Assembly Type 12-fiber, stranded

Pigtails Included, quantity 4

Rack Type EIA 19 in

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 61300-3-30



Dimensions

 Height
 44.45 mm | 1.75 in

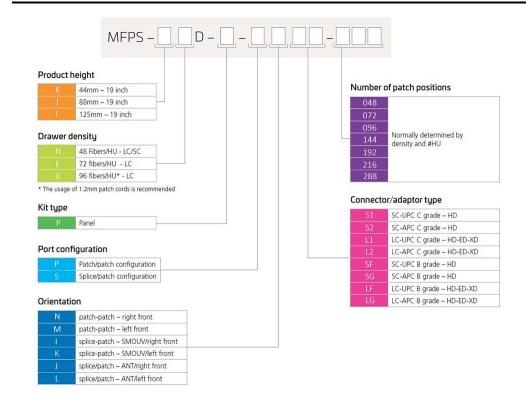
 Width
 482.6 mm | 19 in

 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 Standard C 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

Packaging quantity 1

COMMSCOPE®

Regulatory Compliance/Certifications

Agency Classification

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

* Footnotes

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

