

MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the right, 12 LC/UPC, OM4

- 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 LC/APC

Patch Cord Entry LocationFront, right sidePatch Cord RoutingRight sided

Pigtail Assembly Type Color-coded, 900 μm

Pigtails Included, quantity 12

Rack Type EIA 19 in | ETSI 600 mm

Rack Units 1

Shelf Movement Hinged

Splicing Type Heat shrink, single fiber fusion

Total Ports, quantity 12

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



Dimensions

 Height
 44.45 mm | 1.75 in

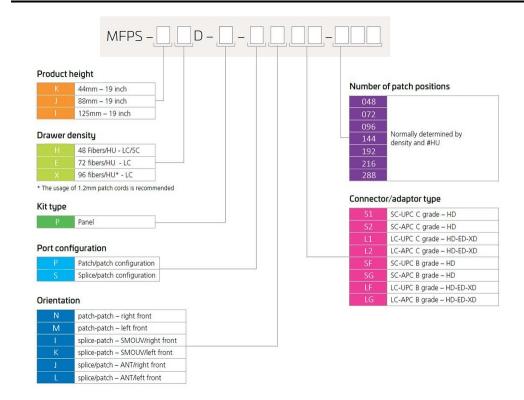
 Width
 482.6 mm | 19 in

 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 Multimode

Fiber Type OM4

Environmental Specifications

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

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

COMMSCOPE®

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

