

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

Page 1 of 4



#### Dimensions

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

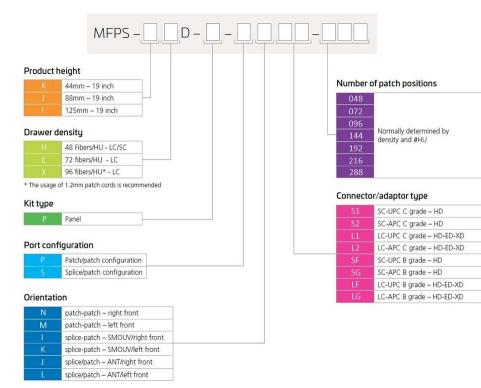
## Port Configuration

| MFPS C  | apacities | 48  | 8   | 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

Page 2 of 4





### 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 °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                 |                           |

Page 3 of 4



### Regulatory Compliance/Certifications

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| 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   |
|               |  |



