

MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the right, 48 LC/UPC, 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 patch cord diameters of 1.2 to 2.4mm (XD-series require the usage of 1.2mm patch cords)

## Product Classification

|                              |                          |
|------------------------------|--------------------------|
| <b>Regional Availability</b> | EMEA                     |
| <b>Portfolio</b>             | CommScope®               |
| <b>Product Type</b>          | Fiber patch/splice panel |
| <b>Product Series</b>        | MFPS                     |

## General Specifications

|                                    |                                      |
|------------------------------------|--------------------------------------|
| <b>Functionality</b>               | Patching   Splicing                  |
| <b>Cable Exit Location</b>         | Rear   Side                          |
| <b>Color</b>                       | Gray                                 |
| <b>Door Type, front</b>            | Compression latch   Hinged           |
| <b>Growth Configuration</b>        | Fully loaded                         |
| <b>Interface, front</b>            | LC/UPC                               |
| <b>Patch Cord Entry Location</b>   | Front, right side                    |
| <b>Patch Cord Routing</b>          | Right sided                          |
| <b>Pigtail Assembly Type</b>       | Color-coded, 900 µm                  |
| <b>Pigtails Included, quantity</b> | 48                                   |
| <b>Rack Type</b>                   | EIA 19 in   ETSI 600 mm              |
| <b>Rack Units</b>                  | 1                                    |
| <b>Shelf Movement</b>              | Hinged                               |
| <b>Splicing Type</b>               | Heat shrink, single fiber fusion     |
| <b>Total Ports, quantity</b>       | 48                                   |
| <b>Transmission Standards</b>      | ETSI EN 300 019-1-3   IEC 61300-3-34 |

# 760237174 | MFPS-KHD-P-SILF-048

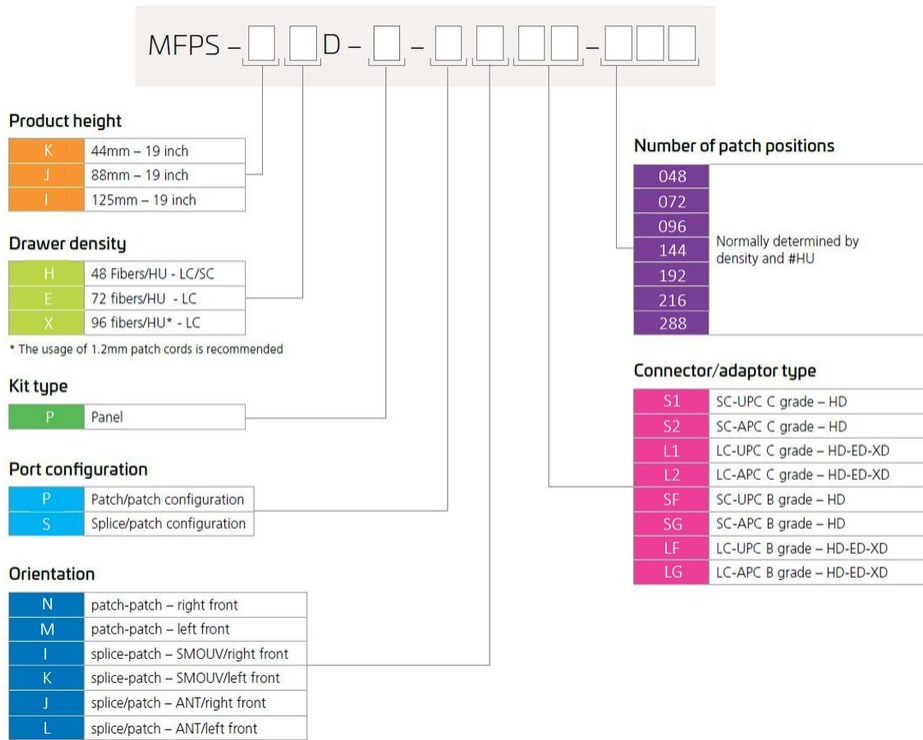
## Dimensions

|               |                      |
|---------------|----------------------|
| <b>Height</b> | 44.45 mm   1.75 in   |
| <b>Width</b>  | 482.6 mm   19 in     |
| <b>Depth</b>  | 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** 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

## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |



## \* Footnotes

|                          |   |
|--------------------------|---|
| <b>Performance Grade</b> | Guarantee to meet IEC 61755-1 Random Mating requirement |
|--------------------------|---|