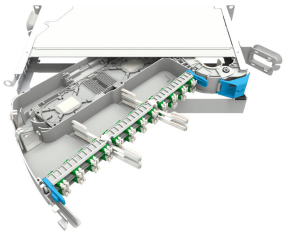


# EH6588-000 | MFPS-KHD-P-SIL2-048



MFPS Fiber Optic panel, 19 inch, 1RU, 48 fibers/HU, splice/patch, SMOUV /right, 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 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>	Side
<b>Color</b>	Gray
<b>Color, front</b>	Gray
<b>Door Type, front</b>	Compression latch   Hinged
<b>Interface, front</b>	LC
<b>Interface Feature, front</b>	APC
<b>Patch Cord Entry Location</b>	Front, right side
<b>Pigtail Assembly Type</b>	12-fiber, stranded
<b>Pigtails Included, quantity</b>	4
<b>Rack Type</b>	EIA 19 in
<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

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## Dimensions

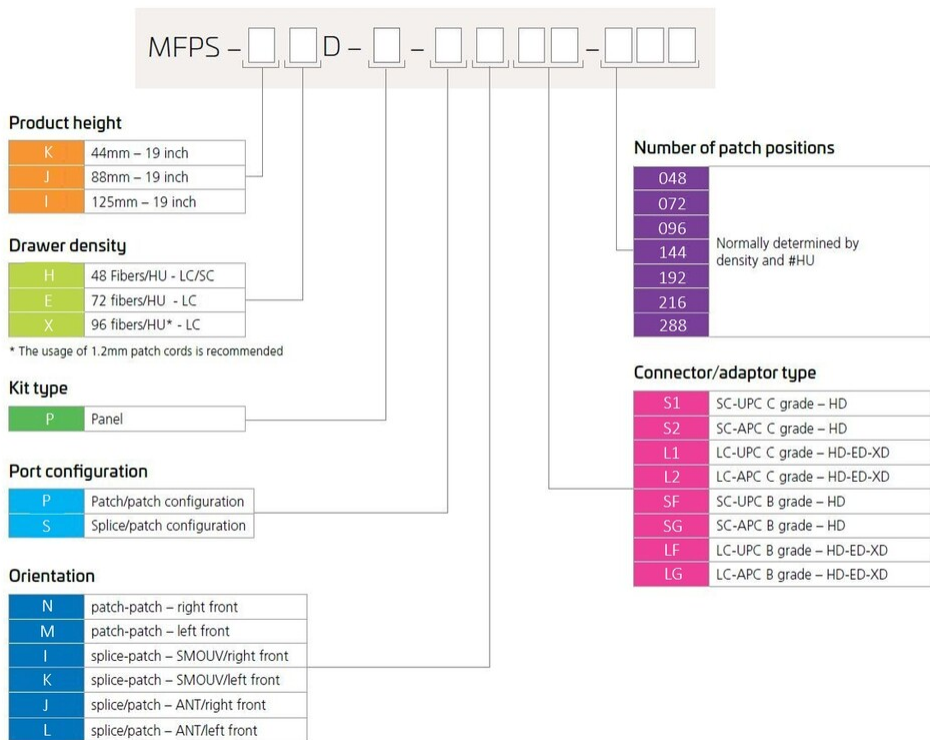
<b>Height</b>	44.45 mm   1.75 in
<b>Width</b>	482.6 mm   19 in
<b>Depth</b>	279.91 mm   11.02 in

## 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

# EH6588-000 | MFPS-KHD-P-SIL2-048



## 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 °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

**Packaging quantity** 1

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

### \* Footnotes

**Performance Grade**

Guarantee to meet IEC 61755-1 Random Mating requirement