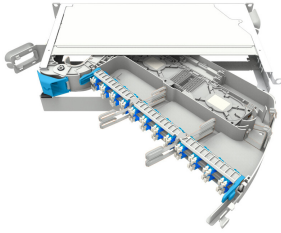


# EK3728-000 | MFPS-KHD-P-SKL1-048



MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the left, 48 LC/UPC, 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>	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, left side
<b>Patch Cord Routing</b>	Left sided
<b>Pigtail Assembly Type</b>	Color-coded, 900 µm   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

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## Dimensions

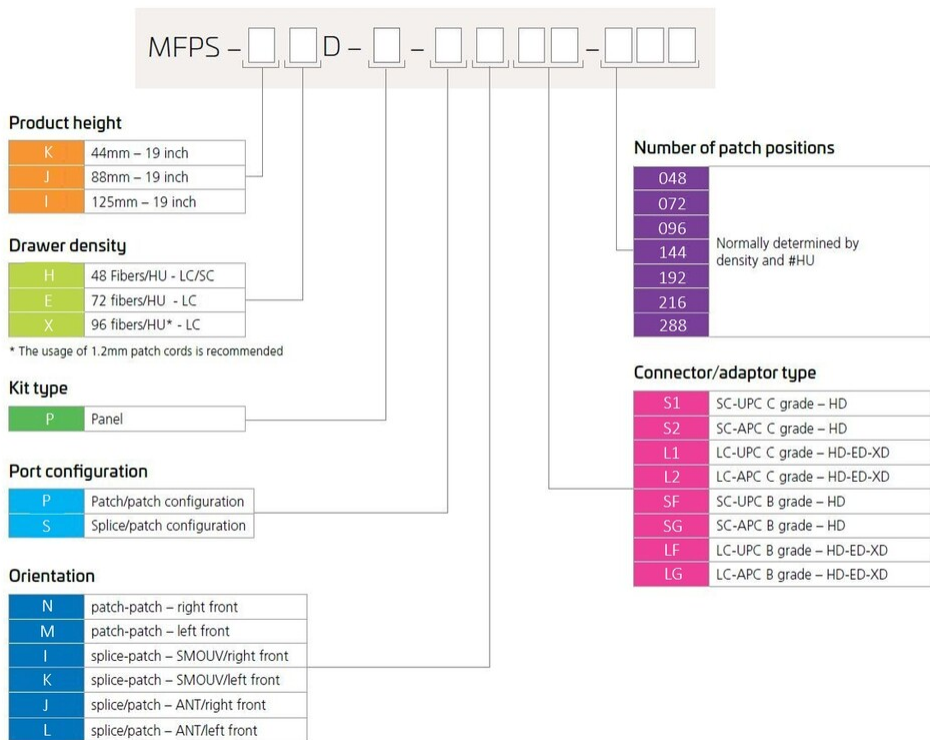
<b>Height</b>	44.45 mm   1.75 in
<b>Width</b>	482.6 mm   19 in
<b>Depth</b>	279.91 mm   11.02 in

## 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

# EK3728-000 | MFPS-KHD-P-SKL1-048



## 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 | One cable termination kit

**Packaging quantity** 1

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below 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
UK-ROHS	Compliant



## \* Footnotes

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