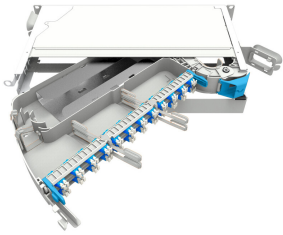


EK3729-000 | MFPS-KHD-P-PNL1-048



MFPS Fiber Optic panel, 19 inch, 1RU, 48 fibers/HU, patch/patch, right, 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

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber patch panel
Product Series	MFPS

General Specifications

Functionality	Patching
Cable Exit Location	Side
Color	Gray
Color, front	Gray
Door Type, front	Compression latch Hinged
Interface, front	LC
Interface Feature, front	Standard
Patch Cord Entry Location	Front, right side
Rack Type	EIA 19 in
Rack Units	1
Shelf Movement	Hinged
Total Ports, quantity	48
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

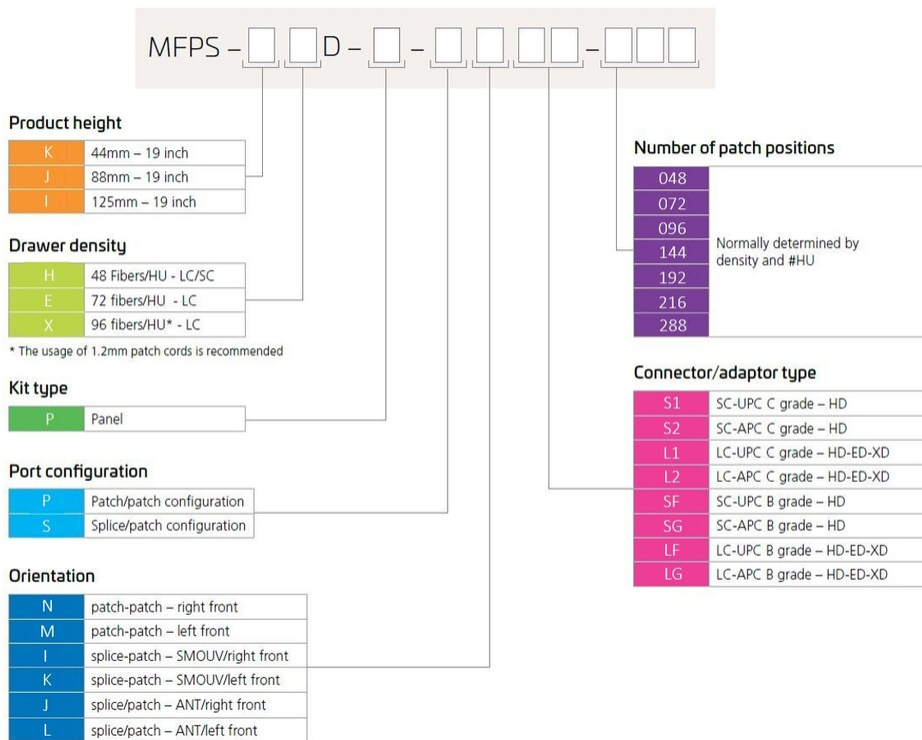
EK3729-000 | MFPS-KHD-P-PNL1-048

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

EK3729-000 | MFPS-KHD-P-PNL1-048

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	Classification
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 www.commscope.com/ProductCompliance
ROHS	Compliant



* Footnotes

Performance Grade Guarantee to meet IEC 61755-1 Random Mating requirement