



MFPS Fiber Optic panel, 19 inch, 1RU, 48 fibers/HU, splice/patch, SMOUV/left, 48 LC/APC, 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 pigtail diameters of 1.2 to 2.4 mm

## Product Classification

<b>Product Series</b>	MFPS
<b>Product Type</b>	Fiber patch/splice panel
<b>Regional Availability</b>	EMEA

## Construction Materials

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A1
<b>Finish</b>	Powder coated
<b>Material Type</b>	Ethylene-propylene (EP)   Polyethylene terephthalate (PET)

## Dimensions

<b>Depth</b>	279.91 mm   11.02 in
<b>Height</b>	44.45 mm   1.75 in
<b>Width</b>	482.60 mm   19.00 in

## Environmental Specifications

<b>Flammability Rating</b>	UL 94 V-0
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-20 °C to +85 °C (-4 °F to +176 °F)

## General Specifications

<b>Rack Units</b>	1.0
<b>Shelf Movement</b>	Hinged
<b>Color</b>	Gray
<b>Color, front</b>	Gray
<b>Door Type, front</b>	Compression latch   Hinged
<b>Functionality</b>	Patching   Splicing
<b>Includes</b>	Mounting hardware
<b>Interface Feature, front</b>	APC

Interface, front	LC
Package Quantity	1
Pigtail Assembly Type	12-fiber, stranded
Pigtails Included, quantity	4
Rack Type	EIA 19 in
Splicing Type	Heat shrink, single fiber fusion
Total Ports, quantity	48
Transmission Standards	ETSI EN 300 019-1-3   IEC 61300-3-30

## Mechanical Specifications

Cable Exit Location	Side
Patch Cord Entry Location	Front, left side

## Optical Performance

Performance Grade	Superior B grade
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## Outline Drawing

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
	3HU	144	144	216	288

Outline Drawing	Used as an image placeholder
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## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Compliant