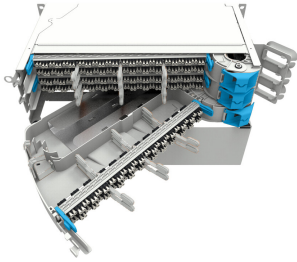


MFPS-PANELS

Base Product



MFPS (Modular Front Patching System) Fiber Optic panels

- 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

Modular Front Patching System (MFPS)

CommScope's MFPS family of solutions is specifically designed to meet the current and future challenges of your dynamic highdensity FTTx deployments. The innovative modular design features stackable 40mm elements. With as many as 288 patch positions in a 3HU size, the MFPS provides best-in-class fiber density. Yet the space-saving design also gives technicians and installers all the accessibility they need. Each shelf element swings out individually for easy maintenance while protecting all other elements.

The fiber management system secures each fiber in the tray while ensuring minimal bend and maximum optical performance. Available in a variety of configurations and HU sizes, the MFPS family lets you easily customize your patching and splicing capabilities for each cabinet.

The MFPS family features our 48, 72 and 96 Series products, which range in capacity from 48 to 288 patch positions. Each series offers one, two and 3HU modules that fit a standard 19-inch rack opening. The number of patch positions is designed to match the fiber counts of most outside plant cables.

In addition, every module size in each series is available as splice/patch, patch/patch. So you can configure each shelf based on capabilities you need.

- Splice/Patch Shelf is delivered with 900µm pigtailed already installed and ready for splicing. Each stackable splice tray is designed for single element splicing.
- Patch/Patch Shelf comes with adapters only. Extra storage capacity is located in the shelf interior

Product Classification

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber patch panel Fiber patch panel, with indoor/outdoor cable Fiber patch/splice panel
Product Series	MFPS

General Specifications

Functionality	Patching Splicing
Cable Exit Location	Side
Color	Gray
Door Type, front	Compression latch Hinged

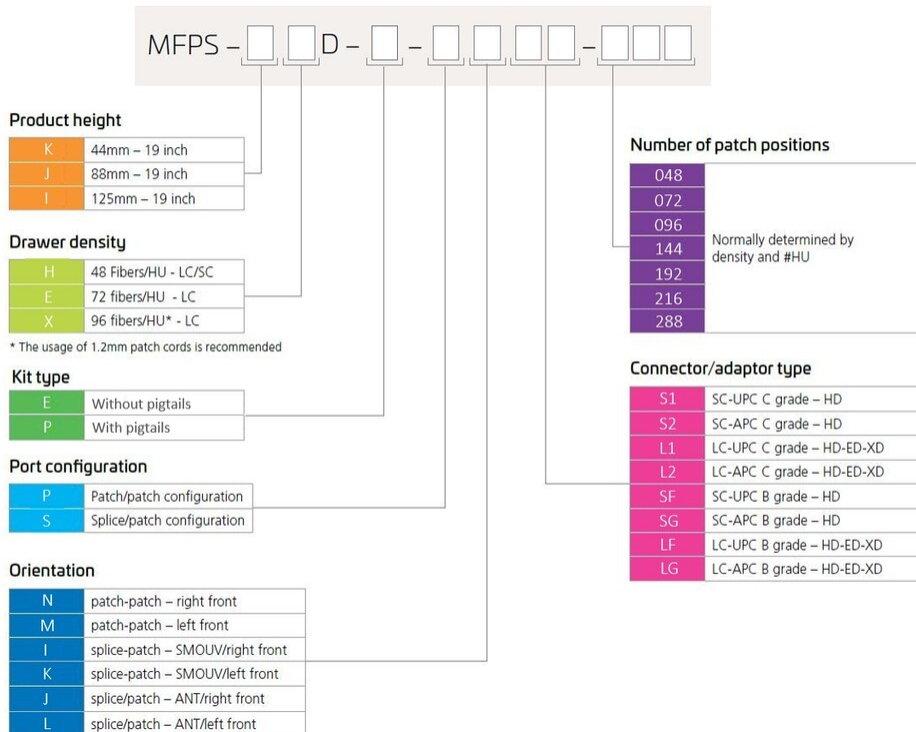
MFPS-PANELS

Interface, front	LC/APC LC/UPC LSH/APC SC/APC SC/UPC
Rack Type	EIA 19 in
Splicing Type	ANT, single fiber fusion Heat shrink, mass fusion Heat shrink, single fiber fusion
Transmission Standards	ETSI EN 300 019-1-3 IEC 61300-3-34

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



MFPS-PANELS

MFPS – JHD – P – C – 096 – – OK

Opening direction

Q	Right
R	Left

Cable length

10	10m
20	20m
30	30m

Connector/adaptor type

S1	SC-UPC C grade – HD
S2	SC-APC C grade – HD
L1	LC-UPC C grade – HD-ED-XD
L2	LC-APC C grade – HD-ED-XD
SF	SC-UPC B grade – HD
SG	SC-APC B grade – HD
LF	LC-UPC B grade – HD-ED-XD
LG	LC-APC B grade – HD-ED-XD

MFPS – KED – P – C – 072 – – OG

Opening direction

Q	Right
R	Left

Cable length

10	10m
20	20m
30	30m

Connector/adaptor type

L1	LC-UPC C grade – HD-ED-XD
L2	LC-APC C grade – HD-ED-XD
LF	LC-UPC B grade – HD-ED-XD
LG	LC-APC B grade – HD-ED-XD

MFPS – KHD – P – C – 048 – – OF

Opening direction

Q	Right
R	Left

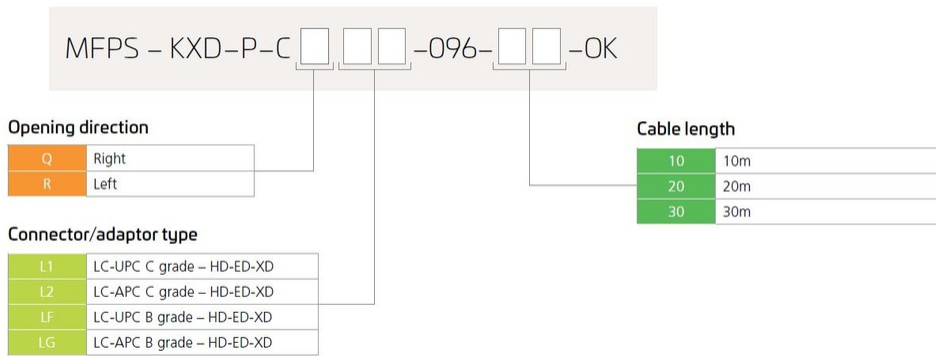
Cable length

10	10m
20	20m
30	30m

Connector/adaptor type

S1	SC-UPC C grade – HD
S2	SC-APC C grade – HD
L1	LC-UPC C grade – HD-ED-XD
L2	LC-APC C grade – HD-ED-XD
SF	SC-UPC B grade – HD
SG	SC-APC B grade – HD
LF	LC-UPC B grade – HD-ED-XD
LG	LC-APC B grade – HD-ED-XD

MFPS-PANELS



Material Specifications

Finish Powder coated

Material Type Ethylene-propylene (EP) | Polyethylene terephthalate (PET)

Optical Specifications

Fiber Mode Multimode | Singlemode

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Storage Temperature -20 °C to +85 °C (-4 °F to +185 °F)

Flammability Rating UL 94 V-0

Packaging and Weights

Included Mounting hardware

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 www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

