

MFPS Fiber Optic panel, 1RU, 48 fibers/RU, splice/patch, SMOUV/front patch cords orientation to the right, 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 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/splice panel |
| Product Series | MFPS |

General Specifications

| | |
|------------------------------------|--------------------------------------|
| Functionality | Patching Splicing |
| Cable Exit Location | Rear Side |
| Color | Gray |
| Door Type, front | Compression latch Hinged |
| Growth Configuration | Fully loaded |
| Interface, front | LC/APC |
| Patch Cord Entry Location | Front, right side |
| Patch Cord Routing | Right sided |
| Pigtail Assembly Type | Color-coded, 900 µm |
| Pigtails Included, quantity | 48 |
| Rack Type | EIA 19 in ETSI 600 mm |
| Rack Units | 1 |
| Shelf Movement | Hinged |
| Splicing Type | Heat shrink, single fiber fusion |
| Total Ports, quantity | 48 |
| Transmission Standards | ETSI EN 300 019-1-3 IEC 61300-3-34 |

760244357 | MFPS-KHD-P-SILG-048

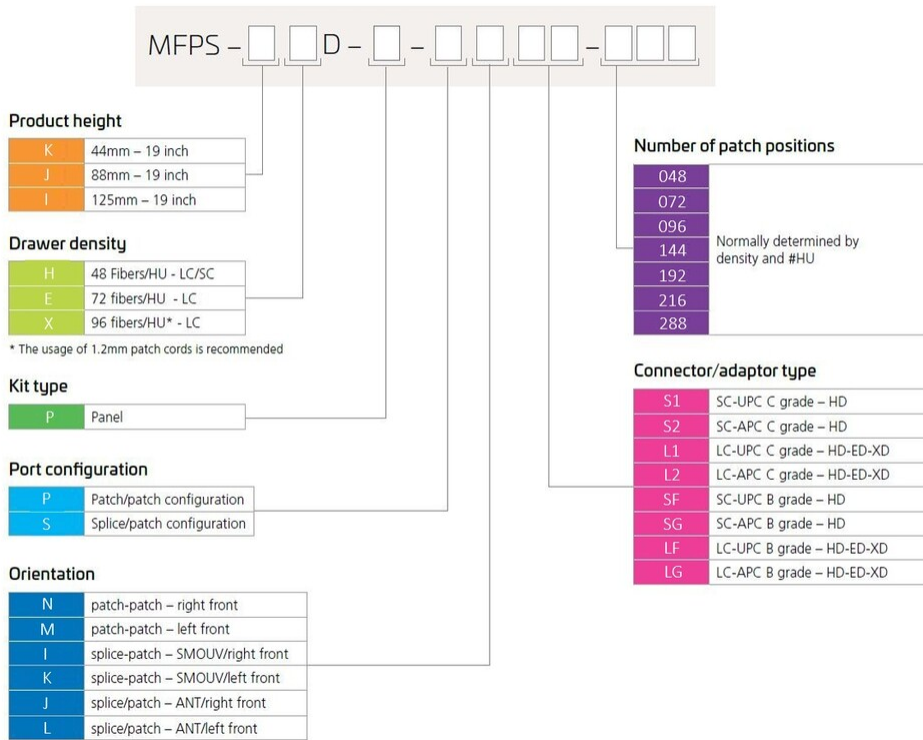
Dimensions

| | |
|---------------|----------------------|
| Height | 44.45 mm 1.75 in |
| Width | 482.6 mm 19 in |
| 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

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

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A1

Performance Grade Superior B 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

| 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 |



* Footnotes

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