

# FPX-1FRP07-242

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FPX Fiber Optic Termination/Splice Module, 5RU, 19in, Singlemode, 24 fiber, SC/UPC Connector, putty white

## Product Classification

|                              |                               |
|------------------------------|-------------------------------|
| <b>Regional Availability</b> | Latin America   North America |
| <b>Portfolio</b>             | CommScope®                    |
| <b>Product Type</b>          | Fiber patch/splice panel      |
| <b>Product Series</b>        | FPX                           |

## General Specifications

|   |                                    |
|---|------------------------------------|
| <b>Functionality</b>                    | Patching   Splicing                |
| <b>Adapter Packs Included, quantity</b> | 2                                  |
| <b>Body Style</b>                       | Symmetrical                        |
| <b>Cable Exit Location</b>              | Rear, left side   Rear, right side |
| <b>Color</b>                            | Putty white                        |
| <b>Color, front</b>                     | Putty white                        |
| <b>Growth Configuration</b>             | Fully loaded                       |
| <b>Interface, front</b>                 | SC/UPC                             |
| <b>Patching Capacity, maximum</b>       | 24                                 |
| <b>Rack Type</b>                        | EIA 19 in   EIA 23 in              |
| <b>Rack Units</b>                       | 1                                  |
| <b>Shelf Movement</b>                   | Sliding                            |
| <b>Total Fibers, quantity</b>           | 24                                 |
| <b>Total Ports, quantity</b>            | 24                                 |

## Dimensions

|               |                    |
|---------------|--------------------|
| <b>Height</b> | 44.45 mm   1.75 in |
| <b>Width</b>  | 482.6 mm   19 in   |
| <b>Depth</b>  | 304.8 mm   12 in   |

## Ordering Tree

# FPX-1FRP07-242

FPX - X X R X X X - X X X

## Chassis Size

|   |      |
|---|------|
| 1 | 1 RU |
| 2 | 2 RU |
| 3 | 3 RU |
| 4 | 4 RU |
| 5 | 5 RU |

## Chassis Style

|   |                   |
|---|-------------------|
| F | 12" depth chassis |
|---|-------------------|

## Adapters/Pigtails

|   |                                    |
|---|------------------------------------|
| 0 | None                               |
| A | Adapter only                       |
| P | SM Stranded pigtails and adapters  |
| R | SM Ribbon pigtails and adapters    |
| J | OM4 Stranded pigtails and adapters |

## Connector/Adapter Color

|   |  |
|---|--|
| 0 | Normal (Green SMAPC, Blue SMUPC, Beige MM) |
| A | Aqua - (MM OM4)                            |

## Connector Type

|   |        |
|---|--------|
| 0 | None   |
| 7 | SC/UPC |
| J | SC/APC |
| 8 | LC/UPC |
| Z | LC/APC |
| 9 | MMSC   |
| 6 | MMLC   |

## Splice Tray Type

|   |   |
|---|---|
| 0 | None or Adapter only                                    |
| 1 | Bare Fusion   |
| 2 | Health Shrink Fusion                                    |
| 3 | Mechanical Fusion<br>(also supports ribbon/mass fusion) |

## Ports Loaded

|     |              |
|-----|--------------|
| 00  | Base Chassis |
| 12  | 12           |
| 24  | 24           |
| 36  | 36           |
| 48  | 48           |
| 72  | 72           |
| 96  | 96           |
| 144 | 144          |
| 288 | 288          |

Density Per Rack Unit by Connector Type

| Maximum Density | 1  | 2  | 3   | 4   | 5   |
|-----------------|----|----|-----|-----|-----|
| LC Connector    | 48 | 96 | 144 | 192 | 288 |
| SC Connector    | 24 | 48 | 72  | 96  | 144 |

## Material Specifications

**Finish** Powder coated  
**Material Type** Steel

## Optical Specifications

**Fiber Mode** Singlemode

## Environmental Specifications

**Operating Temperature** -40 °C to +85 °C (-40 °F to +185 °F)  
**Storage Temperature** -40 °C to +85 °C (-40 °F to +185 °F)

## Packaging and Weights

**Included** Mounting hardware

# FPX-1FRP07-242

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**Packaging quantity**

1

## Regulatory Compliance/Certifications

**Agency**

**Classification**

CHINA-ROHS

Above maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted

