# FPX-1FRP0J-242

FPX Fiber Optic Termination/Splice Module, 1RU, 19in, Singlemode, 24 fiber, SC/APC Connector, putty white

## Product Classification

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

## General Specifications

| | |
|---|---|
| **Functionality** | Patching   |   Splicing |
| **Adapter Packs Included, quantity** | 2 |
| **Body Style** | Symmetrical |
| **Cable Exit Location** | Rear, left side   |   Rear, right side |
| **Color** | Putty white |
| **Growth Configuration** | Fully loaded |
| **Interface, front** | SC/APC |
| **Rack Type** | EIA 19 in   |   EIA 23 in |
| **Rack Units** | 1 |
| **Shelf Movement** | Sliding |
| **Splicing Type** | Heat shrink, single fiber fusion |
| **Total Fibers, quantity** | 24 |
| **Total Ports, quantity** | 24 |

## Dimensions

| | |
|---|---|
| **Height** | 44.45 mm   |   1.75 in |
| **Width** | 482.6 mm   |   19 in |
| **Depth** | 304.8 mm   |   12 in |

## Ordering Tree

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**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 (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 |
|----------------|------------|
| **Fiber Type** | OS1 |

## 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

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| | |
|---|---|
| **Included** | Mounting hardware |
| **Packaging quantity** | 1 |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant/Exempted |

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