

FPX-1FRA0Z-480



FPX Fiber Optic Termination Module, 1RU, 19in, Singlemode, 48 fiber, LC /APC Connector, putty white

Product Classification

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

General Specifications

| | |
|---|-----------------------|
| Functionality | Patching |
| Adapter Packs Included, quantity | 2 |
| Body Style | Symmetrical |
| Color | Putty white |
| Color, front | Putty white |
| Growth Configuration | Fully loaded |
| Interface, front | LC/APC |
| Patching Capacity, maximum | 48 |
| Rack Type | EIA 19 in EIA 23 in |
| Rack Units | 1 |
| Shelf Movement | Sliding |
| Total Fibers, quantity | 48 |
| Total Ports, quantity | 48 |

Dimensions

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

Ordering Tree

FPX-1FRA0Z-480

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 (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-1FRA0Z-480

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

ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted

