

# FPS-MPP1AJJ-1.2MM



## FDH 3000 Plug-and-Play Splitter Module, 1 x 32, SC/APC, with 1.2 mm output

- Rugged packaging is built for high performance, while the Plug-and-Play design reduces installation time
- Bend-optimized fiber and ruggedized extreme temperature cabling
- Easy to insert and remove without affecting adjacent splitters
- Reversible dust cap makes test and turn-up easy
- \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

## Product Classification

<b>Regional Availability</b>	Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Splitter module
<b>Product Series</b>	FDH 3000   Mini FDH 3000
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*

## General Specifications

<b>Device Type</b>	Plug-and-play module
<b>Functionality</b>	Splitting
<b>Access</b>	Front   Rear
<b>Application</b>	For use in FDH 3000 cabinets
<b>Circuits, quantity</b>	1
<b>Distribution Type</b>	1 x 32 splitter
<b>Interface, front</b>	SC/APC
<b>Interface, Input</b>	SC/APC
<b>Interface, Output</b>	SC/APC
<b>Interface, rear</b>	SC/APC
<b>Location of Manufacturing</b>	Waived per BABA waiver for BEAD Program
<b>Module Color</b>	Putty white
<b>Split Ratio</b>	Symmetrical

# FPS-MPP1AJJ-1.2MM

---

**Splitter, quantity** 1

## Dimensions

**Height** 88.9 mm | 3.5 in  
**Width** 12.7 mm | 0.5 in  
**Depth** 139.7 mm | 5.5 in  
**Furcation Tube Diameter** 1.2 mm | 0.047 in

## Optical Specifications

**Directivity, minimum** 60 dB  
**Polarization Dependent Loss, maximum** 0.3 dB  
**Uniformity, maximum** 1.3 dB  
**Wavelength Range** 1260–1635 nm  
**Insertion Loss, Splitter, maximum** 16.7 dB  
**Insertion Loss, Splitter, typical** 16.5 dB  
**Return Loss, Splitter, minimum** 55 dB

## Environmental Specifications

**Operating Temperature** -55 °C to +85 °C (-67 °F to +185 °F)  
**Flammability Rating** UL 94 V-0  
**Qualification Standards** Telcordia GR-1209-CORE | Telcordia GR-1221-CORE | Telcordia GR-326-CORE

## Packaging and Weights

**Included** Reversible dust cap  
**Packaging quantity** 1  
**Packaging Type** Bag | Carton

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

