



## FDH 3000 Plug-and-Play Splitter Module, 1 x 4, SC/APC

- 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 4 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
<b>Splitter, quantity</b>	1

# FPS-LPP1NJJ

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## Dimensions

<b>Height</b>	88.9 mm   3.5 in
<b>Width</b>	12.7 mm   0.5 in
<b>Depth</b>	139.7 mm   5.5 in
<b>Furcation Tube Diameter</b>	2 mm   0.079 in

## Optical Specifications

<b>Directivity, minimum</b>	55 dB
<b>Polarization Dependent Loss, maximum</b>	0.2 dB
<b>Uniformity, maximum</b>	0.7 dB
<b>Wavelength Range</b>	1260–1650 nm
<b>Insertion Loss, Splitter, maximum</b>	7.1 dB
<b>Return Loss, Splitter, minimum</b>	55 dB

## Environmental Specifications

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

## Packaging and Weights

<b>Included</b>	Reversible dust cap
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Bag   Carton

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

