FPS-LPP1AJJ

FDH 3000 Plug-and-Play Splitter Module, 1 x 32, 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

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

General Specifications

Device Type	Plug-and-play module
Functionality	Splitting
Access	Front | Rear
Application	For use in FDH 3000 cabinets
Circuits, quantity	1
Distribution Type	1 x 32 splitter
Interface, front	SC/APC
Interface, Input	SC/APC
Interface, Output	SC/APC

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Interface, rear	SC/APC
Location of Manufacturing	Waived per BABA waiver for BEAD Program
Module Color	Putty white
Split Ratio	Symmetrical
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	2 mm

Optical Specifications

Directivity, minimum	55 dB
Polarization Dependent Loss, maximum	0.3 dB
Uniformity, maximum	1.6 dB
Wavelength Range	1260–1650 nm
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

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Regulatory Compliance/Certifications

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



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