



FDH 3000 Plug-and-Play Splitter Module, 1 x 8, SC/APC, Build America Buy America (BABA)

- 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 8 splitter |
| Interface, front | SC/APC |
| Interface, Input | SC/APC |
| Interface, Output | SC/APC |
| Interface, rear | SC/APC |
| Location of Manufacturing | Waived per BABA waiver for BEAD Program |
| Module Color | Putty white |
| Split Ratio | Symmetrical |

FPS-LPP1JJJ

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 | 0.079 in

Optical Specifications

Directivity, minimum 55 dB
Polarization Dependent Loss, maximum 0.2 dB
Uniformity, maximum 1 dB
Wavelength Range 1260–1650 nm
Insertion Loss, Splitter, maximum 10.4 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 | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

