



FDH 3000 Plug-and-Play Splitter Module, dual 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

| | |
|------------------------------|---|
| Regional Availability | Latin America North America |
| Portfolio | CommScope® |
| Product Type | Splitter module |
| Product Series | FDH 3000 Mini FDH 3000 |
| Government Funding | 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 | 2 |
| Distribution Type | 1 x 4 splitter (2) |
| Interface, front | SC/APC |
| Interface, Input | SC/APC |
| Interface, Output | SC/APC |
| Interface, rear | SC/APC |
| Module Color | Putty white |
| Split Ratio | Symmetrical |
| Splitter, quantity | 2 |

FPS-LPP1UJJ

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 | 0.7 dB |
| Wavelength Range | 1260–1650 nm |
| Insertion Loss, Splitter, maximum | 7.1 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 |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

