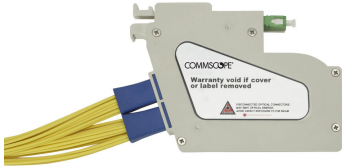


# FDH3000-SPLITTER-MODULES

## Base Product



## FDH 3000 Plug-and-Play Splitter Modules

- \*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.

CommScope Plug and Play splitter modules are equipped with either one or two input connectors. These splitters are designed to be inserted into the FDH's splitter chassis until the backplane connectors are fully engaged. This connects the splitter input connector(s) to the feeder cable/F1 connector(s). Each Plug and Play splitter module is equipped with up to 64 connectorized output fibers that has undergone symmetrical split via the PLC. The splitter output fibers may be either stored for later use in an associated parking lot or routed to the distribution panels for customer connection. By utilizing this system, an operator gains full centralized control for their passive optical network (PON) without the need for costly and permanent splicing requirements. Instead, service can easily be added or removed whenever needed.

## 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>Location of Manufacturing</b>	Waived per BABA waiver for BEAD Program

## 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