

FPS-MPP3AJJ



Next Generation Frame (NGF) Modular Splitter Module, 1x32 splitter, SC /APC (front pgtl) to SC/APC

- *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

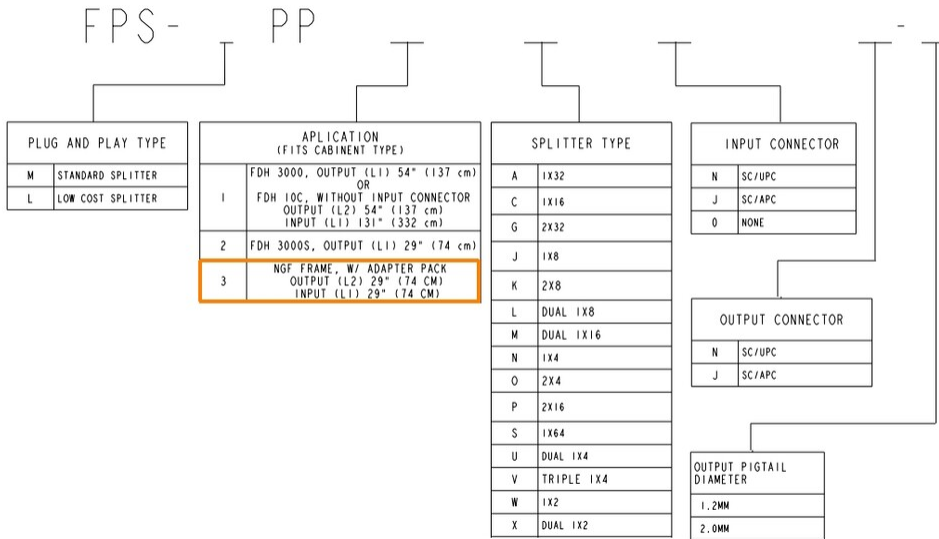
Regional Availability	North America
Portfolio	CommScope®
Product Type	Splitter module
Product Series	NGF
Government Requirements	Build America Buy America (BABA) compliant*

General Specifications

Device Type	Block
Functionality	Splitting
Application	For use with NGF frames
Circuits, quantity	1
Distribution Type	1 x 32 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
Splitter, quantity	1

Ordering Tree

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Optical Specifications

Directivity, minimum	60 dB
Polarization Dependent Loss, maximum	0.3 dB
Uniformity, maximum	1.3 dB
Wavelength Range	1260–1635 nm
Insertion Loss, Splitter, maximum	16.7 dB
Insertion Loss, Splitter, typical	16.5 dB
Return Loss, Splitter, minimum	55 dB

Environmental Specifications

Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Qualification Standards	ANSI/TIA-568.B.1 ANSI/TIA-568.B.2

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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ROHS Compliant/Exempted

UK-ROHS Compliant/Exempted

