FPX-12MPLS0J

FPX Fiber Optic MPO Module, Singlemode OS2, 12 fiber SC/APC adapter, left, putty white

- FPX modules offer the end-user the flexibility of a plug-and-play MPO architecture with a "grow as you go" approach to the network
- Each module has a front bulkhead identical to the adapter pack with an internal cable assembly converting to an MPO male connector
- All fiber connectivity is housed in an enclosed module with a rear MPO adapter allowing the user to utilize an MPO trunk to turn up service

Product Classification

Regional Availability	North America
Portfolio	CommScope®
Product Type	Fiber module
Product Series	FPX

General Specifications

Functionality	Breakout
Application	For use with FPX panels
Adapter Color	Green
Adapters, quantity, front	12
Adapters, quantity, rear	1
Body Style	Left orientation	Simplex
Color, front	Putty white
Color, housing	Putty white
Color, rear	Putty white
Interface, front	SC/APC
Interface, rear	MPO
Interface Feature, rear	APC
Polarity	Pairs, straight
Total Ports, quantity, front	12

Dimensions

Height	33.02 mm	1.3 in

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Width	176.53 mm | 6.95 in
Depth	127 mm | 5 in

Ordering Tree

FPX - X X M P X X X X

Number of Fiber Ports per Cassette

12	12 connections[1]
24	24 connections[2]

Cassette Orientation

L	Left cassette
R	Right cassette

Fiber Type - Orientation

D	Multimode Ultra 50/125 (OM3)
Q	Multimode Ultra 50/125 (OM4)
S	Singlemode

Adapter Style

Multimode	
A6	LCMM aqua
A9	SCMM aqua
Singlemode	
07	SC/UPC
0J	SC/APC
08	LC/UPC
0Z	LC/APC

[1] SC only

[2] LC only
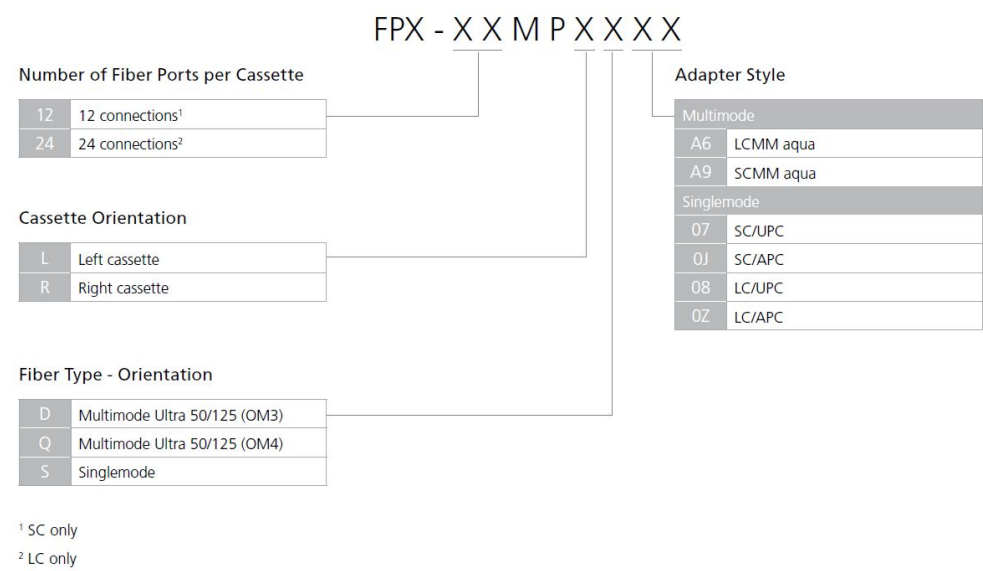
Optical Specifications

Fiber Mode	Singlemode
Fiber Type	OS2
Insertion Loss, maximum	0.25 dB
Return Loss, minimum	65 dB

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-40 °C to +85 °C (-40 °F to +185 °F)

Packaging and Weights

Packaging quantity	1
Packaging Type	Bag | Carton

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
TL 9000:2016 (R6)	Compliant to this quality management practice
UK-ROHS	Compliant

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