

PPLUGXFLC2PH



Propel ULL Multimode OM4 Cabled Module, 2x2f duplex LC Propel module on End A to 1x24f MPO/UPC non-pinned on End B, 48 fiber Plenum Trunk, Method B Enhanced

- This component requires 6 of the 12 lanes on the Propel Panel blade
- Ultra-low loss (ULL) with Method B Enhanced polarity
- End A module can be installed from rear of panel
- Serialized QR code provides easy access to factory optical test results

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	SYSTIMAX®
Product Type	Fiber cabled module
Product Brand	Propel
Product Series	PPL
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters Maximum length is 400 meters

General Specifications

Configuration Type	PROPEL Module to MPO Connector
Cable Color	Aqua
Cable Type	Trunk Cable - Plenum
Interface, front	LC/UPC
Interface Feature, front	Duplex Shuttered
Interface Color, front	Aqua
Interface, rear	MPO-24/UPC Female
Interface Feature, rear	Key up/up Unpinned
Module Size, end A	24 fiber
Module Size, end B	24 fiber
Module Quantity, end A	2
Module Quantity, end B	2
Polarity	Method B Enhanced (ULL)
Total Fibers, quantity	48

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Total Ports, quantity, front 24

Dimensions

Height 11 mm | 0.433 in
Width 196 mm | 7.717 in
Depth 170 mm | 6.693 in
Breakout Length, end B 12 in | 120 in | 33 in | 36 in | 48 in | 60 in | 72 in
Cable Assembly Length Range (m) 1 – 400
Cable Assembly Length Range (ft) 2 – 999

Ordering Tree



Optical Specifications

Fiber Mode Multimode
Fiber Type OM4
Insertion Loss, maximum 0.35 dB

Environmental Specifications

Qualification Standards IEC 61753-1 | TIA-568.3-D
Safety Standard c-UL-us

Packaging and Weights

PPLUGXFLC2PH

Packaging quantity 1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant



Included Products

- 760161927 P-048-MP-5K-F24AQ – Fiber indoor cable, LazrSPEED® Plenum for MPO Trunks, 48 fiber with 24 fiber subunits, Multimode OM4, Feet jacket marking, Aqua jacket color