# PPLAJXFLC2XK



Propel ULL Multimode OM4 Cabled Module, 3x2f duplex LC Propel module on End A to 1x24f MPO/UPC pinned on End B, 72 fiber LSZH Trunk, Method A

- This component requires 6 of the 12 lanes on the Propel Panel blade
- Ultra-low loss (ULL) with Method A 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

Cable ColorAquaCable TypeTrunk Cable - LSZHInterface, frontLC/UPCInterface Feature, frontDuplex   ShutteredInterface Color, frontAquaInterface, rearMPO-24/UPC MaleInterface Feature, rearMPO-24/UPC MaleInterface Feature, rear24 fiberModule Size, end A24 fiberModule Quantity, end A3PolarityMethod ATotal Fibers, quantity72	Configuration Type	PROPEL Module to MPO Connector
Interface, frontLC/UPCInterface Feature, frontDuplex   ShutteredInterface Color, frontAquaInterface, rearMPO-24/UPC MaleInterface Feature, rearKey up/down   PinnedModule Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A3Module Quantity, end B3PolarityMethod A	Cable Color	Aqua
Interface Feature, frontDuplex   ShutteredInterface Color, frontAquaInterface, rearMPO-24/UPC MaleInterface Feature, rearKey up/down   PinnedModule Size, end A24 fiberModule Size, end B3Module Quantity, end A3PolarityMethod A	Cable Type	Trunk Cable - LSZH
Interface Color, frontAquaInterface, rearMPO-24/UPC MaleInterface Feature, rearKey up/down   PinnedModule Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A3PolarityMethod A	Interface, front	LC/UPC
Interface, rearMPO-24/UPC MaleInterface Feature, rearKey up/down   PinnedModule Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A3Module Quantity, end B3PolarityMethod A	Interface Feature, front	Duplex   Shuttered
Interface Feature, rearKey up/down   PinnedModule Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A3Module Quantity, end B3PolarityMethod A	Interface Color, front	Aqua
Module Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A3Module Quantity, end B3PolarityMethod A	Interface, rear	MPO-24/UPC Male
Module Size, end B24 fiberModule Quantity, end A3Module Quantity, end B3PolarityMethod A	Interface Feature, rear	Key up/down   Pinned
Module Quantity, end A3Module Quantity, end B3PolarityMethod A	Module Size, end A	24 fiber
Module Quantity, end B 3   Polarity Method A	Module Size, end B	24 fiber
Polarity Method A	Module Quantity, end A	3
•	Module Quantity, end B	3
Total Fibers, quantity 72	Polarity	Method A
	Total Fibers, quantity	72

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 24, 2024



# PPLAJXFLC2XK

Total Ports, quantity, front	36
Dimensions	
Height	11 mm   0.433 in
Width	131 mm   5.157 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

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 24, 2024



# PPLAJXFLC2XK

#### Packaging quantity

1

## Regulatory Compliance/Certifications

#### Agency

ROHS

CHINA-ROHS

Classification

Above maximum concentration value Compliant/Exempted Compliant/Exempted



### Included Products

760249076 N-072-MP-5K-F24AQ/30T/B2 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 72 fiber with 24fiber, 3.0 mm subunits, Multimode OM4, Feet jacket marking, Aqua jacket color, B2ca flame rating

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 24, 2024

