PPLAJXFLC2XL



Propel ULL Multimode OM4 Cabled Module, 4x2f duplex LC Propel module on End A to 1x24f MPO/UPC pinned on End B, 96 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 A4PolarityMethod AMethod A96 | 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 A4Module Quantity, end B4PolarityMethod 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 B4Module Quantity, end A4Module Quantity, end B4Module Quantity, end BMethod AMethod AMethod 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 A4PolarityMethod 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 A4Module Quantity, end B4Module Quantity, end B4Module Quantity, end B4Module Quantity, end B4Method AMethod A | Interface Feature, front | Duplex Shuttered |
| Interface Feature, rearKey up/down PinnedModule Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A4Module Quantity, end B4PolarityMethod A | Interface Color, front | Aqua |
| Module Size, end A24 fiberModule Size, end B24 fiberModule Quantity, end A4Module Quantity, end B4PolarityMethod A | Interface, rear | MPO-24/UPC Male |
| Module Size, end B24 fiberModule Quantity, end A4Module Quantity, end B4PolarityMethod A | Interface Feature, rear | Key up/down Pinned |
| Module Quantity, end A4Module Quantity, end B4PolarityMethod A | Module Size, end A | 24 fiber |
| Module Quantity, end B 4 Polarity Method A | Module Size, end B | 24 fiber |
| Polarity Method A | Module Quantity, end A | 4 |
| • | Module Quantity, end B | 4 |
| Total Fibers, quantity 96 | Polarity | Method A |
| | Total Fibers, quantity | 96 |

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



PPLAJXFLC2XL

| Total Ports, quantity, front | 48 |
|----------------------------------|--|
| 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



PPLAJXFLC2XL

Packaging quantity

1

Regulatory Compliance/Certifications

Agency

ROHS

CHINA-ROHS

Classification

Compliant/Exempted



Above maximum concentration value Compliant/Exempted

Included Products

760249077 N-096-MP-5K-F24AQ/30T/B2 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 96 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

