PPLUGVFLCLCH



Propel ULL Multimode OM5 Cabled Module, 2x2f duplex LC Propel module on End A to 2x24 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 | End B module is the same module as End A 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 PROPEL Module |
|--------------------------|--------------------------------|
| Cable Color | Lime green |
| Cable Type | Trunk Cable - Plenum |
| Interface, front | LC/UPC |
| Interface Feature, front | Duplex Shuttered |
| Interface Color, front | Lime green |
| Interface, rear | LC/UPC |
| Interface Feature, rear | Duplex Shuttered |
| Interface Color, rear | Lime green |
| 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) |

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



PPLUGVFLCLCH

| Total Fibers, quantity | 48 |
|----------------------------------|-------------------|
| Total Ports, quantity, front | 24 |
| Total Ports, quantity, rear | 24 |
| Dimensions | |
| Height | 11 mm 0.433 in |
| Width | 131 mm 5.157 in |
| Depth | 170 mm 6.693 in |
| Breakout Length, end B | 23 in |
| Cable Assembly Length Range (m) | 1 - 400 |
| Cable Assembly Length Range (ft) | 2 – 999 |

Ordering Tree



Optical Specifications

| Fiber Mode | Multimode |
|-------------------------|-----------|
| Fiber Type | OM5 |
| Insertion Loss, maximum | 0.35 dB |

Environmental Specifications

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

1

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

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



PPLUGVFLCLCH

Classification

Compliant/Exempted

Compliant/Exempted

Above maximum concentration value

Agency

CHINA-ROHS

ROHS

UK-ROHS



Included Products

760235977 P-048-MP-5G-F24LM Fiber indoor cable, LazrSPEED® Plenum for MPO Trunks, 48 fiber with 24 fiber subunits, Multimode OM5, Feet jacket marking, Lime green jacket color

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

