PPLAJXDLCMPP



Propel ULL Multimode OM4 Cabled Module, 24x12 duplex LC Propel module on End A to 1x12f MPO/UPC non-pinned on End B, 288 fiber LSZH Trunk, Method A

- This component requires 3 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

| Configuration Type | PROPEL Module to MPO Connector |
|--------------------------|--------------------------------|
| Cable Color | Aqua |
| Cable Type | Trunk Cable - LSZH |
| Interface, front | LC/UPC |
| Interface Feature, front | Duplex Shuttered |
| Interface Color, front | Aqua |
| Interface, rear | MPO-12/UPC Female |
| Interface Feature, rear | Key up/down Unpinned |
| Module Size, end A | 24 fiber |
| Module Size, end B | 24 fiber |
| Module Quantity, end A | 24 |
| Module Quantity, end B | 24 |
| Polarity | Method A |
| Total Fibers, quantity | 288 |

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 2, 2024



PPLAJXDLCMPP

| Total Ports, quantity, front | 144 |
|----------------------------------|--------------------------------------------------------|
| 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

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 2, 2024



PPLAJXDLCMPP

Packaging quantity

1

Regulatory Compliance/Certifications

Agency

ROHS

CHINA-ROHS

Classification

Above maximum concentration value Compliant/Exempted Compliant/Exempted



Included Products

760249632 N-288-MP-5K-F12AQ/20T/B2 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk , 288 fiber with 2.0 mm Subunits, Multimode OM4, Gel-free, 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 2, 2024

