# PPLAGVDLCMXH



Propel ULL Multimode OM5 Cabled Module, 4x12 duplex LC Propel module on End A to 1x12f MPO/UPC pinned on End B, 48 fiber Plenum 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              | Lime green                     |
| Cable Type               | Trunk Cable - Plenum           |
| Interface, front         | LC/UPC                         |
| Interface Feature, front | Duplex   Shuttered             |
| Interface Color, front   | Lime green                     |
| Interface, rear          | MPO-12/UPC Male                |
| Interface Feature, rear  | Key up/down   Pinned           |
| Module Size, end A       | 24 fiber                       |
| Module Size, end B       | 24 fiber                       |
| Module Quantity, end A   | 4                              |
| Module Quantity, end B   | 4                              |
| Polarity                 | Method A                       |
| Total Fibers, quantity   | 48                             |

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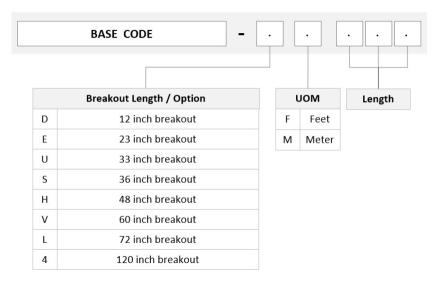
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| Total Ports, quantity, front     | 24   |
|----------------------------------|--|
| Dimensions                       |  |
| Height                           | 11 mm   0.433 in                                       |
| Width                            | 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              | OM5       |
| 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

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# PPLAGVDLCMXH

#### Packaging quantity

1

## Regulatory Compliance/Certifications

| Agency     | Classification  |
|------------|---|
| CHINA-ROHS | Below maximum concentration value                                     |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS       | Compliant   |
| UK-ROHS    | Compliant   |
|            |   |

#### Included Products

| 760242119             | - | Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 48 fiber multi-unit with 12 fiber subunits, |
|-----------------------|---|--|
| P-048-MP-5G-F12LM/20T |   | Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color                        |

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