## PPLAJX8LCQPH

# Propel ULL Multimode OM4 Cabled Module, 6x8 duplex LC Propel module on End A to 1x8f MPO /UPC non-pinned on End B, 48 fiber LSZH Trunk, Method A

- This component requires 2 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

| I                            |                                |
|------------------------------|--------------------------------|
| 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-08/UPC Female              |
| Interface Feature, rear      | Key up/down   Unpinned         |
| Module Size, end A           | 8 fiber                        |
| Module Size, end B           | 8 fiber                        |
| Module Quantity, end A       | 6                              |
| Module Quantity, end B       | 6                              |
| Polarity                     | Method A                       |
| Total Fibers, quantity       | 48                             |
| Total Ports, quantity, front | 24                             |
|                              |                                |

Page 1 of 3

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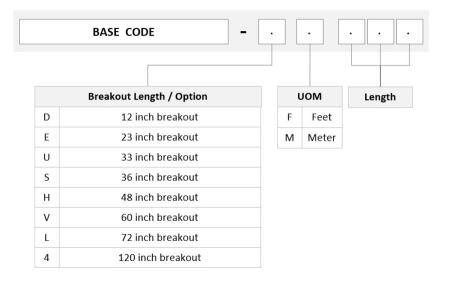


## PPLAJX8LCQPH

#### Dimensions

| Height                           | 11 mm   0.433 in                                       |
|----------------------------------|--|
| Width                            | 65 mm   2.559 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   |                           |

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| Packaging  | quantity |  |
|------------|----------|--|
| . aonaging | quantity |  |

Page 2 of 3

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### 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

760248166 N-048-MP-5K-F08AQ/20T/D Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 48 fiber multi-unit with 8 fiber 2.0mm subunits, Gel-free, Multimode OM4, Feet jacket marking, Aqua jacket color, Dca flame rating

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