# PPLU3G8LCQXU



Propel ULL Singlemode Cabled Module, 8x8 duplex LC Propel module on End A to 1x8f MPO/UPC pinned on End B, 64 fiber B2ca Trunk, Method B Enhanced

- This component requires 16 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         | 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 Y                   | /ellow                         |
| Cable Type                      | Frunk Cable - LSZH Class B2ca  |
| Interface, front                | _C/UPC                         |
| Interface Feature, front        | Duplex   Shuttered             |
| Interface Color, front          | Blue                           |
| Interface, rear                 | MPO-08/UPC Male                |
| Interface Feature, rear K       | Key up/up   Pinned             |
| Module Size, end A 8            | 3 fiber                        |
| Module Size, end B 8            | 3 fiber                        |
| Module Quantity, end A 8        | 3                              |
| Module Quantity, end B 8        | 3                              |
| Polarity                        | Method B Enhanced (ULL)        |
| <b>Total Fibers, quantity</b> 6 | 54                             |

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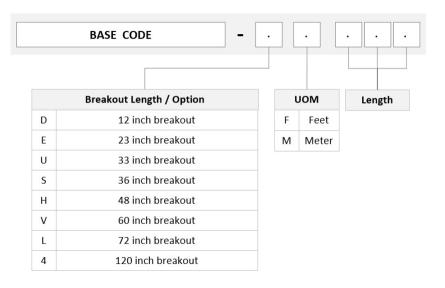
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| Total Ports, quantity, front     | 32   |
|----------------------------------|--|
| Dimensions                       |  |
| Height                           | 11 mm   0.433 in                                       |
| Width                            | 98 mm   3.858 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              | Singlemode |
|-------------------------|------------|
| Fiber Type              | OS2        |
| Insertion Loss, maximum | 0.6 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

1

## Regulatory Compliance/Certifications

#### Agency

ROHS

CHINA-ROHS

Classification

Above maximum concentration value Compliant/Exempted Compliant/Exempted



Included Products

760254318 N-064-MP-8G1-F08YL/20T/B2 Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 64 fiber with 2.0 mm Subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating

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