# PPLUGX8LCQPN



Propel ULL Multimode OM4 Cabled Module, 24x8 duplex LC Propel module on End A to 1x8f MPO/UPC non-pinned on End B, 192 fiber Plenum Trunk, Method B Enhanced

- This component requires 2 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         | 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 - Plenum           |
| Interface, front         | LC/UPC                         |
| Interface Feature, front | Duplex   Shuttered             |
| Interface Color, front   | Aqua                           |
| Interface, rear          | MPO-08/UPC Female              |
| Interface Feature, rear  | Key up/up   Unpinned           |
| Module Size, end A       | 8 fiber                        |
| Module Size, end B       | 8 fiber                        |
| Module Quantity, end A   | 24                             |
| Module Quantity, end B   | 24                             |
| Polarity                 | Method B Enhanced (ULL)        |
| Total Fibers, quantity   | 192                            |

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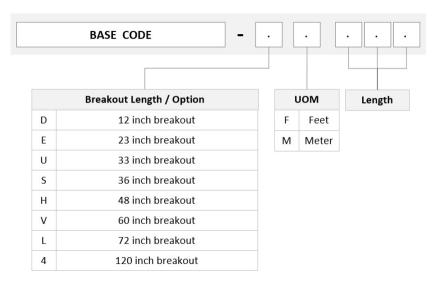
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| Total Ports, quantity, front     | 96   |
|----------------------------------|--|
| Dimensions                       |  |
| Height                           | 11 mm   0.433 in                                       |
| Width                            | 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

1

## Regulatory Compliance/Certifications

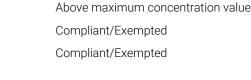
#### Agency

Classification

CHINA-ROHS

ROHS

UK-ROHS





760248187 P-192-MP-5K-F08AQ/20T Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 192 fiber multi-unit with 8 fiber subunits, Multimode OM4, Gel-free, Feet jacket marking, Yellow jacket color

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