

# PPLUGX8LCQP8



Propel ULL Multimode OM4 Cabled Module, 1x8 duplex LC Propel module on End A to 1x8f MPO/UPC non-pinned on End B, 8 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

|                              |                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America                              |
| <b>Portfolio</b>             | SYSTIMAX®                                                                                        |
| <b>Product Type</b>          | Fiber cabled module                                                                              |
| <b>Product Brand</b>         | Propel                                                                                           |
| <b>Product Series</b>        | PPL                                                                                              |
| <b>Ordering Note</b>         | For lengths greater than 999 ft (304 m), orders must be in meters   Maximum length is 400 meters |

## General Specifications

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Configuration Type</b>       | PROPEL Module to MPO Connector |
| <b>Cable Color</b>              | Aqua                           |
| <b>Cable Type</b>               | Trunk Cable - Plenum           |
| <b>Interface, front</b>         | LC/UPC                         |
| <b>Interface Feature, front</b> | Duplex   Shuttered             |
| <b>Interface Color, front</b>   | Aqua                           |
| <b>Interface, rear</b>          | MPO-08/UPC Female              |
| <b>Interface Feature, rear</b>  | Key up/up   Unpinned           |
| <b>Module Size, end A</b>       | 8 fiber                        |
| <b>Module Size, end B</b>       | 8 fiber                        |
| <b>Module Quantity, end A</b>   | 1                              |
| <b>Module Quantity, end B</b>   | 1                              |
| <b>Polarity</b>                 | Method B Enhanced (ULL)        |
| <b>Total Fibers, quantity</b>   | 8                              |

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**Total Ports, quantity, front** 4

## 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 | 23 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

| <b>Agency</b> | <b>Classification</b>             |
|---------------|-----------------------------------|
| CHINA-ROHS    | Above maximum concentration value |
| ROHS          | Compliant/Exempted                |
| UK-ROHS       | Compliant/Exempted                |



## Included Products

|                                    |                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 760248178<br>P-008-MP-5K-F08AQ/20T | - Fiber indoor cable, LazrSPEED® Plenum for MPO Trunks, 8 fiber, Multimode OM4, Feet jacket marking, Aqua jacket color |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------|