

# PPLA3V8LCQPL

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Propel ULL Multimode OM5 Cabled Module, 12x8 duplex LC Propel module on End A to 1x8f MPO /UPC non-pinned on End B, 96 fiber B2ca 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

|                              |  |
|------------------------------|--|
| <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>                  | Lime green                     |
| <b>Cable Type</b>                   | Trunk Cable - LSZH Class B2ca  |
| <b>Interface, front</b>             | LC/UPC                         |
| <b>Interface Feature, front</b>     | Duplex   Shuttered             |
| <b>Interface Color, front</b>       | Lime green                     |
| <b>Interface, rear</b>              | MPO-08/UPC Female              |
| <b>Interface Feature, rear</b>      | Key up/down   Unpinned         |
| <b>Module Size, end A</b>           | 8 fiber                        |
| <b>Module Size, end B</b>           | 8 fiber                        |
| <b>Module Quantity, end A</b>       | 12                             |
| <b>Module Quantity, end B</b>       | 12                             |
| <b>Polarity</b>                     | Method A                       |
| <b>Total Fibers, quantity</b>       | 96                             |
| <b>Total Ports, quantity, front</b> | 48                             |

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## Dimensions

|   |  |
|---|--|
| <b>Height</b>                           | 11 mm   0.433 in                                       |
| <b>Width</b>                            | 65 mm   2.559 in                                       |
| <b>Depth</b>                            | 170 mm   6.693 in                                      |
| <b>Breakout Length, end B</b>           | 12 in   120 in   33 in   36 in   48 in   60 in   72 in |
| <b>Cable Assembly Length Range (m)</b>  | 1 – 400  |
| <b>Cable Assembly Length Range (ft)</b> | 2 – 999  |

## Ordering Tree



## Optical Specifications

|                                |           |
|--------------------------------|-----------|
| <b>Fiber Mode</b>              | Multimode |
| <b>Fiber Type</b>              | OM5       |
| <b>Insertion Loss, maximum</b> | 0.35 dB   |

## Environmental Specifications

|                                |                           |
|--------------------------------|---------------------------|
| <b>Qualification Standards</b> | IEC 61753-1   TIA-568.3-D |
| <b>Safety Standard</b>         | c-UL-us                   |

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 1 |
|---------------------------|---|

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## Regulatory Compliance/Certifications

| Agency     | Classification   |
|------------|--|
| CHINA-ROHS | Below maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant  |
| UK-ROHS    | Compliant  |



## Included Products

|                                       |   |  |
|---------------------------------------|---|--|
| 760253113<br>N-096-MP-5G-F08LM/20T/B2 | - | Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 96 fiber with 2.0 mm Subunits, Multimode OM5, Gel-free, Meters jacket marking, Lime green jacket color, B2ca Flame rating |
|---------------------------------------|---|--|