

# PPLAJV8LCQP8

Propel ULL Multimode OM5 Cabled Module, 1x8 duplex LC Propel module on End A to 1x8f MPO /UPC non-pinned on End B, 8 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

|                              |                                |
|------------------------------|--------------------------------|
| Configuration Type           | PROPEL Module to MPO Connector |
| Cable Color                  | Lime green                     |
| Cable Type                   | Trunk Cable - LSZH             |
| Interface, front             | LC/UPC                         |
| Interface Feature, front     | Duplex   Shuttered             |
| Interface Color, front       | Lime green                     |
| 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       | 1                              |
| Module Quantity, end B       | 1                              |
| Polarity                     | Method A                       |
| Total Fibers, quantity       | 8                              |
| Total Ports, quantity, front | 4                              |

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## 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              | OM5       |
| 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

|                    |   |
|--------------------|---|
| Packaging quantity | 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

|                                      |   |  |
|--------------------------------------|---|--|
| 760248170<br>N-008-MP-5G-F08LM/20T/D | – | Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 8 fiber with 2.0 mm subunits, Multimode OM5, Feet jacket marking, Lime-green jacket color, Dca flame rating |
|--------------------------------------|---|--|