# PPLAJGDLCMXK

Propel ULL Singlemode Cabled Module, 6x12 duplex LC Propel module on End A to 1x12f MPO/UPC pinned on End B, 72 fiber LSZH Trunk, Method A

- This component requires 3 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** | Yellow |
| **Cable Type** | Trunk Cable - LSZH |
| **Interface, front** | LC/UPC |
| **Interface Feature, front** | Duplex   \|   Shuttered |
| **Interface Color, front** | Blue |
| **Interface, rear** | MPO-12/UPC Male |
| **Interface Feature, rear** | Key up/down   \|   Pinned |
| **Module Size, end A** | 12 fiber |
| **Module Size, end B** | 12 fiber |
| **Module Quantity, end A** | 6 |
| **Module Quantity, end B** | 6 |
| **Polarity** | Method A |
| **Total Fibers, quantity** | 72 |

COMMSCOPE®

# PPLAJGDLCMXK

| | |
|---|---|
| **Total Ports, quantity, front** | 36 |

## Dimensions

| | |
|---|---|
| **Height** | 11 mm  \|  0.433 in |
| **Width** | 196 mm  \|  7.717 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

| BASE CODE | - | . | . | . | . | . |
|---|---|---|---|---|---|---|

| Breakout Length / Option | |
|---|---|
| D | 12 inch breakout |
| E | 23 inch breakout |
| U | 33 inch breakout |
| S | 36 inch breakout |
| H | 48 inch breakout |
| V | 60 inch breakout |
| L | 72 inch breakout |
| 4 | 120 inch breakout |

| UOM | |
|---|---|
| F | Feet |
| M | Meter |

| Length |
|---|

## 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

COMMSCOPE®

# PPLAJGDLCMXK

**Packaging quantity**                    1

## Regulatory Compliance/Certifications

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

## Included Products

| 760248131<br>N-072-MP-8G1-F12YL/20T/D | – | Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 72 fiber multi-unit with 12 fiber 2.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, Dca flame rating |
|---|---|---|

COMMSCOPE®