# PPLUGGDLCMPH



Propel ULL Singlemode Cabled Module, 4x12 duplex LC Propel module on End A to 1x12f MPO/UPC non-pinned on End B, 48 fiber Plenum Trunk, Method B Enhanced

- This component requires 3 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 Yellow

Cable Type Trunk Cable - Plenum

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Blue

Interface, rear MPO-12/UPC Female

Interface Feature, rear Key up/up | Unpinned

Module Size, end A12 fiberModule Size, end B12 fiber

Module Quantity, end A 4

Module Quantity, end B 4

**Polarity** Method B Enhanced (ULL)

Total Fibers, quantity 48

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Total Ports, quantity, front 24

**Dimensions** 

 Height
 11 mm | 0.433 in

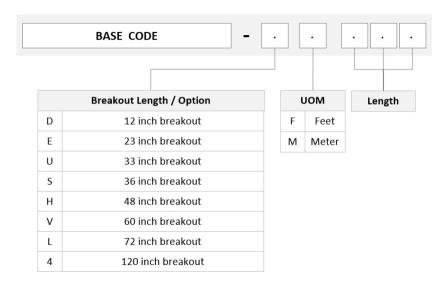
 Width
 98 mm | 3.858 in

 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** 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®

# **PPLUGGDLCMPH**

#### **Packaging quantity**

1

### Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above maximum concentration value

ROHS Compliant/Exempted

UK-ROHS Compliant



#### Included Products

760249008 – Fiber indoor cable, Plenum MPO Trunk, 48 fiber multi-unit with 12 fiber subunits, Singlemode G. P-048-MP-8G1-F12YL/20T 657.A2/B2, Feet jacket marking, Yellow jacket color

