PPLAGG8LCQXH

Propel ULL Singlemode Cabled Module, 6x8 duplex LC Propel module on End A to 1x8f MPO /UPC pinned on End B, 48 fiber Plenum Trunk, Method A

- This component requires 12 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 TypeTrunk Cable - Plenum

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Blue

Interface, rear MPO-08/UPC Male

Interface Feature, rear Key up/down | Pinned

Module Size, end A8 fiberModule Size, end B8 fiberModule Quantity, end A6

Polarity Method A

Total Fibers, quantity 48

Total Ports, quantity, front 24

Module Quantity, end B



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Dimensions

 Height
 11 mm | 0.433 in

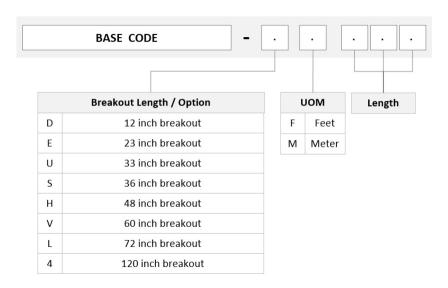
 Width
 98 mm | 3.858 in

 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

Packaging quantity 1

COMMSCOPE®

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Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



Included Products

760245566 – Fiber indoor cable, Plenum MPO Trunk, 48 fiber multi-unit with 8 fiber subunits, Singlemode G. P-048-MP-8G1-F08YL/20T 657.A2/B2, Feet jacket marking, Yellow jacket color

