PPLUGGFLC2PM

Propel ULL Singlemode Cabled Module, 6x2f duplex LC Propel module on End A to 1x24f MPO /UPC non-pinned on End B, 144 fiber Plenum Trunk, Method B Enhanced

- This component requires 6 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 TypeTrunk Cable - Plenum

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Blue

Interface, rear MPO-24/UPC Female

Interface Feature, rear Key up/up | Unpinned

Module Size, end A 24 fiber

Module Size, end B 24 fiber

Module Quantity, end A 6
Module Quantity, end B 6

Polarity Method B Enhanced (ULL)

Total Fibers, quantity 144

Total Ports, quantity, front 72



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Dimensions

 Height
 11 mm | 0.433 in

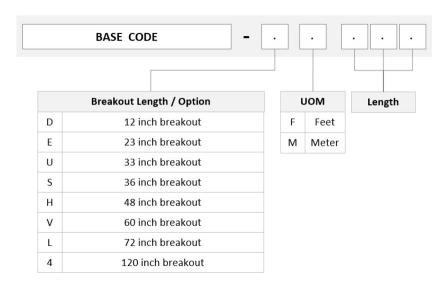
 Width
 196 mm | 7.717 in

 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



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

COMMSC PE®

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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

760245874 – Fiber Indoor Cable, Plenum MPO Trunk, 144 fiber multi-unit with 24 fiber subunits, Singlemode P-144-MP-8G1-F24YL G.657.A2/B2, Gel-free, Feet jacket marking, Yellow jacket color

