

PPLAGGDLCMXM



Propel ULL Singlemode Cabled Module, 12x12 duplex LC Propel module on End A to 1x12f MPO/UPC pinned on End B, 144 fiber Plenum 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 - Plenum
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	24 fiber
Module Size, end B	24 fiber
Module Quantity, end A	12
Module Quantity, end B	12
Polarity	Method A
Total Fibers, quantity	144

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Total Ports, quantity, front 72

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

PPLAGGDLCMXM

Packaging quantity 1

Regulatory Compliance/Certifications

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



Included Products

- 760248474 P-144-MP-8G1-F12YL/20T – Fiber Indoor Cable, Plenum MPO Trunk, 144 fiber multi-unit with 12 fiber subunits, Singlemode G.657.A2/B2, Gel-free, Feet jacket marking, Yellow jacket color