PPLAJGDLCMXM



Propel ULL Singlemode Cabled Module, 12x12 duplex LC Propel module on End A to 1x12f MPO/UPC pinned on End B, 144 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

Cable ColorYellowCable TypeTrunk Cable - LSZHInterface, frontLC/UPCInterface Feature, frontDuplex ShutteredInterface Color, frontBlueInterface, rearMPO-12/UPC MaleInterface Feature, rearMPO-12/UPC MaleInterface Feature, rearI2 fiberModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12Interface Teature, rear12Module Quantity, end B12Motule Quantity, end B12Method A144	Configuration Type	PROPEL Module to MPO Connector
Interface, frontLC/UPCInterface Feature, frontDuplex ShutteredInterface Color, frontBlueInterface, rearMPO-12/UPC MaleInterface Feature, rearKey up/down PinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12Module Quantity, end B12PolarityMethod A	Cable Color	Yellow
Interface Feature, frontDuplex ShutteredInterface Color, frontBlueInterface, rearMPO-12/UPC MaleInterface Feature, rearKey up/down PinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12PolarityMethod A	Cable Type	Trunk Cable - LSZH
Interface Color, frontBlueInterface, rearMPO-12/UPC MaleInterface Feature, rearKey up/down PinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12PolarityMethod A	Interface, front	LC/UPC
Interface, rearMPO-12/UPC MaleInterface Feature, rearKey up/down PinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12PolarityMethod A	Interface Feature, front	Duplex Shuttered
Interface Feature, rearKey up/down PinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12PolarityMethod A	Interface Color, front	Blue
Module Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A12Module Quantity, end B12PolarityMethod A	Interface, rear	MPO-12/UPC Male
Module Size, end B12 fiberModule Quantity, end A12Module Quantity, end B12PolarityMethod A	Interface Feature, rear	Key up/down Pinned
Module Quantity, end A12Module Quantity, end B12PolarityMethod A	Module Size, end A	12 fiber
Module Quantity, end B 12 Polarity Method A	Module Size, end B	12 fiber
Polarity Method A	Module Quantity, end A	12
•	Module Quantity, end B	12
Total Fibers, quantity 144	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

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PPLAJGDLCMXM

Packaging quantity

1

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

ROHS

UK-ROHS



Above maximum concentration value Compliant/Exempted Compliant/Exempted



Included Products

760248473 N-144-MP-8G1-F12YL/20T/D Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk Cable, 144 fiber multi-unit with 12 fiber 2.0mm subunits, Gel-free, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, Dca flame rating

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