PPLUGGDLCMPK



Propel ULL Singlemode Cabled Module, 6x12 duplex LC Propel module on End A to 1x12f MPO/UPC non-pinned on End B, 72 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

Cable ColorYellowCable TypeTrunk Cable - PlenumInterface, frontLC/UPCInterface Feature, frontDuplex ShutteredInterface Color, frontBlueInterface, rearMPO-12/UPC FemaleInterface Feature, rearKey up/up UnpinnedModule Size, end A12 fiberModule Quantity, end A6PolarityMethod B Enhanced (ULL)Table Fibers avertine70	Configuration Type	PROPEL Module to MPO Connector
Interface, frontLC/UPCInterface Feature, frontDuplex ShutteredInterface Color, frontBlueInterface, rearMPO-12/UPC FemaleInterface Feature, rearKey up/up UnpinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Cable Color	Yellow
Interface Feature, frontDuplex ShutteredInterface Color, frontBlueInterface, rearMPO-12/UPC FemaleInterface Feature, rearKey up/up UnpinnedModule Size, end A12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Cable Type	Trunk Cable - Plenum
Interface Color, frontBlueInterface, rearMPO-12/UPC FemaleInterface Feature, rearKey up/up UnpinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Interface, front	LC/UPC
Interface, rearMPO-12/UPC FemaleInterface Feature, rearKey up/up UnpinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Interface Feature, front	Duplex Shuttered
Interface Feature, rearKey up/up UnpinnedModule Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Interface Color, front	Blue
Module Size, end A12 fiberModule Size, end B12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Interface, rear	MPO-12/UPC Female
Module Size, end B12 fiberModule Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Interface Feature, rear	Key up/up Unpinned
Module Quantity, end A6Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Module Size, end A	12 fiber
Module Quantity, end B6PolarityMethod B Enhanced (ULL)	Module Size, end B	12 fiber
Polarity Method B Enhanced (ULL)	Module Quantity, end A	6
•	Module Quantity, end B	6
Total Fibers quantity 70	Polarity	Method B Enhanced (ULL)
Total Fibers, quantity 72	Total Fibers, quantity	72

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2024



PPLUGGDLCMPK

Total Ports, quantity, front	36
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

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2024



PPLUGGDLCMPK

Packaging quantity

1

Regulatory Compliance/Certifications

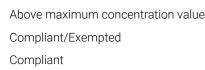
Agency

Classification

CHINA-ROHS

ROHS

UK-ROHS





Included Products

760249009 P-072-MP-8G1-F12YL/20T Fiber indoor cable, Plenum MPO Trunk, 72 fiber multi-unit with 12 fiber subunits, Singlemode G. 657.A2/B2, Feet jacket marking, Yellow jacket color



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2024

