PPLAQX8LCQP8

Propel ULL Multimode OM4 Cabled Module, 1x8 duplex LC Propel module on End A to 1x8f MPO /UPC non-pinned on End B, 8 fiber Plenum Patchcord, Method A

- This component requires 2 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	Modules with patch cord cable are single subunit, and have no additional outer jacket

General Specifications

I	
Configuration Type	PROPEL Module to MPO Connector
Cable Color	Aqua
Cable Type	Patch cord Plenum
Interface, front	LC/UPC
Interface Feature, front	Duplex Shuttered
Interface Color, front	Aqua
Interface, rear	MPO-08/UPC Female
Interface Feature, rear	Key up/down Unpinned
Module Size, end A	8 fiber
Module Size, end B	8 fiber
Module Quantity, end A	1
Module Quantity, end B	1
Polarity	Method A
Total Fibers, quantity	8
Total Ports, quantity, front	4

Page 1 of 3

©2025 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: October 2, 2024



PPLAQX8LCQP8

Dimensions

Height	11 mm 0.433 in
Width	131 mm 5.157 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	Multimode
Fiber Type	OM4
Insertion Loss, maximum	0.35 dB

Environmental Specifications

Qualification Standards	IEC 61753-1 TIA-568.3-D
Safety Standard	c-UL-us
Packaging and Weights	

1

Fackaying quantity	Packaging	quantity	
--------------------	-----------	----------	--

Page 2 of 3

©2025 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: October 2, 2024



PPLAQX8LCQP8

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

760248403 P-008-MP-5K-F20AQ Fiber indoor cable, LazrSPEED® Plenum MPO Light Duty for Patchcords, 8 fiber, Multimode OM4, Feet jacket marking, Aqua jacket color

Page 3 of 3

©2025 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: October 2, 2024

