

PPLUJGRLCRPQ



Propel ULL Singlemode Cabled Module, 8x16 duplex LC Propel module on End A to 1x16f MPO/APC non-pinned Singlemode on End B, 128 fiber LSZH Trunk, Method B Enhanced

- This component requires 4 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	CommScope®
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 - LSZH
Interface, front	LC/UPC
Interface Feature, front	Duplex Shuttered
Interface Color, front	Blue
Interface, rear	MPO-16/APC Female
Interface Feature, rear	Key up/up Unpinned
Module Size, end A	16 fiber
Module Size, end B	16 fiber
Module Quantity, end A	8
Module Quantity, end B	8
Polarity	Method B Enhanced (ULL)
Total Fibers, quantity	128

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Total Ports, quantity, front 64

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 Singlemode

Fiber Type OS2

Insertion Loss, maximum 0.6 dB

Environmental Specifications

Storage Temperature -40 °C to +85 °C (-40 °F to +185 °F)

Qualification Standards IEC 61753-1 | TIA-568.3-D

Safety Standard c-UL-us

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Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

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



Included Products

- 760251078 N-128-MP-8G1-F16YL/30T/B2 – Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 128 fiber with 16-fiber 3.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating