

PPLUJGRLCRPL



Propel ULL Singlemode Cabled Module, 6x16 duplex LC Propel module on End A to 1x16f MPO/APC non-pinned Singlemode on End B, 96 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 | 6 |
| Module Quantity, end B | 6 |
| Polarity | Method B Enhanced (ULL) |
| Total Fibers, quantity | 96 |

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Total Ports, quantity, front 48

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 | 20 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 |



Included Products

- 760251077
N-096-MP-8G1-F16YL/30T/B2 – Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 96 fiber with 16-fiber, 3.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating