

PPLU3G8LCQPL



Propel ULL Singlemode Cabled Module, 12x8 duplex LC Propel module on End A to 1x8f MPO/UPC non-pinned on End B, 96 fiber B2ca Trunk, Method B Enhanced

- This component requires 24 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

| | |
|--------------------------|--------------------------------|
| Configuration Type | PROPEL Module to MPO Connector |
| Cable Color | Yellow |
| Cable Type | Trunk Cable - LSZH Class B2ca |
| Interface, front | LC/UPC |
| Interface Feature, front | Duplex Shuttered |
| Interface Color, front | Blue |
| Interface, rear | MPO-08/UPC Female |
| Interface Feature, rear | Key up/up Unpinned |
| Module Size, end A | 8 fiber |
| Module Size, end B | 8 fiber |
| Module Quantity, end A | 12 |
| Module Quantity, end B | 12 |
| 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 | 65 mm 2.559 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

Packaging quantity 1

Regulatory Compliance/Certifications

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



Included Products

| | | |
|--|---|--|
| 760254320 N-096-MP-8G1-F08YL/20T/B2 | – | Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 96 fiber with 2.0 mm Subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating |
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