

PPLUGX8LCUCH



Propel ULL Multimode OM4 Cabled Module, 6x8 duplex LC Propel module on End A to Stub on End B, 48 fiber Plenum Trunk, Method B Enhanced

- This component requires 2 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

| | |
|-------------------------------------|-------------------------|
| Configuration Type | PROPEL Module to Stub |
| Cable Color | Aqua |
| Cable Type | Trunk Cable - Plenum |
| Interface, front | LC/UPC |
| Interface Feature, front | Duplex Shuttered |
| Interface Color, front | Aqua |
| Interface, rear | Stub |
| Module Size, end A | 8 fiber |
| Module Quantity, end A | 6 |
| Polarity | Method B Enhanced (ULL) |
| Total Fibers, quantity | 48 |
| Total Ports, quantity, front | 24 |

Dimensions

| | |
|---------------|------------------|
| Height | 11 mm 0.433 in |
|---------------|------------------|

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| | |
|---|-------------------|
| Width | 98 mm 3.858 in |
| Depth | 170 mm 6.693 in |
| Breakout Length, end B | 0 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

| | |
|---------------------------|---|
| Packaging quantity | 1 |
|---------------------------|---|

Regulatory Compliance/Certifications

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

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UK-ROHS

Compliant/Exempted



Included Products

- 760248182
P-048-MP-5K-F08AQ/20T – Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 48 fiber multi-unit with 8 fiber subunits, Multimode OM4, Gel-free, Feet jacket marking, Aqua jacket color