

PPLAGGFSN2XH

Propel ULL Singlemode Cabled Module, 2x2f duplex SN Propel module on End A to 2x24 on End B, 48 fiber Plenum Trunk, Method A

- This component requires 6 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 | 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 - Plenum |
| Interface, front | SN/UPC |
| Interface Feature, front | Duplex Shuttered |
| Interface Color, front | Blue |
| Interface, rear | MPO-24/UPC Male |
| Interface Feature, rear | Key up/down Pinned |
| Module Size, end A | 16 fiber |
| Module Size, end B | 16 fiber |
| Module Quantity, end A | 2 |
| Module Quantity, end B | 2 |
| Polarity | Method A |
| Total Fibers, quantity | 48 |
| Total Ports, quantity, front | 24 |

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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

| | |
|--------------------------------|---------------------------|
| Qualification Standards | IEC 61753-1 TIA-568.3-D |
| Safety Standard | c-UL-us |

Packaging and Weights

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

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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

760240267 – Plenum MPO Trunk Cable, 48 fiber with 24 fiber subunits
P-048-MP-8G-F24YL