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Propel ULL Multimode OM5 Cabled Module, 12x16 duplex LC Propel module on End A to Stub on End B, 192 fiber B2ca 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 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 Lime green

Cable Type Trunk Cable - LSZH Class B2ca

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Lime green

Interface, rearStubModule Size, end A16 fiberModule Quantity, end A12

Polarity Method B Enhanced (ULL)

Total Fibers, quantity 192

Total Ports, quantity, front 96

Dimensions

Height 11 mm | 0.433 in

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Width 65 mm | 2.559 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 OM5
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

760251071 N-192-MP-5G-F16LM/30T/B2 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk Cable, 192 fiber with 16-fiber, 3.0mm subunits, Gel-free, Multimode OM5, Feet jacket marking, Lime green jacket color, B2ca flame rating

760251071 | N-192-MP-5G-F16LM/30T/B2



Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk Cable, 192 fiber with 16-fiber, 3.0mm subunits, Gel-free, Multimode OM5, Feet jacket marking, Lime green jacket color, B2ca flame rating

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North

America

 Portfolio
 CommScope®

 Product Type
 Fiber indoor cable

Product Series N-MP

General Specifications

Cable Type MPO trunk cable

Construction Type Non-armored

Subunit Type Gel-free

Jacket Color Lime green

Jacket Marking Feet

Subunit, quantity 12

Fibers per Subunit, quantity 16

Total Fiber Count 192

Dimensions

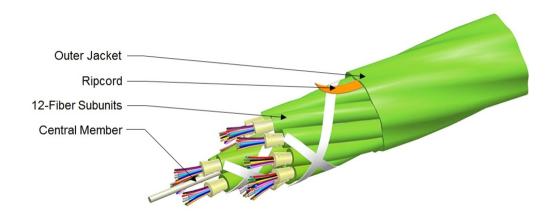
Buffer Tube/Subunit Diameter 3 mm | 0.118 in

Diameter Over Jacket 15.3 mm | 0.602 in

Representative Image



760251071 | N-192-MP-5G-F16LM/30T/B2



Mechanical Specifications

Minimum Bend Radius, loaded 230 mm | 9.055 in

Minimum Bend Radius, unloaded 153 mm | 6.024 in

Tensile Load, long term, maximum 400 N | 89.924 lbf

Tensile Load, short term, maximum 1335 N | 300.12 lbf

Compression 10 N/mm | 57.101 lb/in

Compression Test Method FOTP-41 | IEC 60794-1 E3

Flex 25 cycles

Flex Test Method FOTP-104 | IEC 60794-1 E6

Impact 2.94 N-m | 26.021 in lb

Impact Test Method FOTP-25 | IEC 60794-1 E4

Strain See long and short term tensile loads

Strain Test Method FOTP-33 | IEC 60794-1 E1

Twist 10 cycles

Twist Test Method FOTP-85 | IEC 60794-1 E7

Vertical Rise, maximum 204 m | 669.291 ft

Optical Specifications

Fiber Type OM5, LazrSPEED® wideband

Environmental Specifications

Installation temperature $0 \,^{\circ}\text{C to} + 50 \,^{\circ}\text{C (+32 °F to} + 122 \,^{\circ}\text{F)}$ Operating Temperature $0 \,^{\circ}\text{C to} + 60 \,^{\circ}\text{C (+32 °F to} + 140 \,^{\circ}\text{F)}$

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760251071 | N-192-MP-5G-F16LM/30T/B2

Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F)

Cable Qualification Standards ANSI/ICEA S-83-596 | Telcordia GR-409

EN50575 CPR Cable EuroClass Fire PerformanceB2caEN50575 CPR Cable EuroClass Smoke Ratings1aEN50575 CPR Cable EuroClass Droplets Ratingd2EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental Space Low Smoke Zero Halogen (LSZH)

Flame Test Method IEC 60754-2 | IEC 61034-2

Environmental Test Specifications

Heat Age 0 °C to +85 °C (+32 °F to +185 °F)

Heat Age Test Method IEC 60794-1 F9

 Low High Bend
 0 °C to +70 °C (+32 °F to +158 °F)

 Low High Bend Test Method
 FOTP-37 | IEC 60794-1 E11

 Temperature Cycle
 0 °C to +70 °C (+32 °F to +158 °F)

Temperature Cycle Test Method FOTP-3 | IEC 60794-1 F1

Packaging and Weights

Cable weight 194 kg/km | 130.362 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

