## **PPLURVRLCUCR**



Propel ULL Multimode OM5 Cabled Module, 1x16 duplex LC Propel module on End A to Stub on End B, 16 fiber LSZH Patchcord, 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 Modules with patch cord cable are single subunit, and have no additional outer jacket

#### General Specifications

Configuration Type PROPEL Module to Stub

Cable Color Lime green

**Cable Type** Patch cord LSZH

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Lime green

Interface, rearStubModule Size, end A16 fiberModule Size, end B16 fiber

Module Quantity, end A

Module Quantity, end B

**Polarity** Method B Enhanced (ULL)

Total Fibers, quantity 16

Total Ports, quantity, front 8



# **PPLURVRLCUCR**

#### **Dimensions**

 Height
 11 mm | 0.433 in

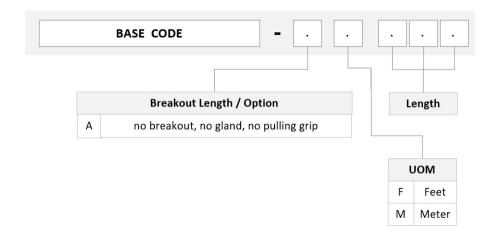
 Width
 131 mm | 5.157 in

 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



# **PPLURVRLCUCR**

Agency Classification

CHINA-ROHS Above maximum concentration value

ROHS Compliant/Exempted

UK-ROHS Compliant

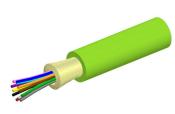


#### Included Products

760251063 – Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser Light Duty for MPO
N-016-MP-5G-F30LM/D Patchcords, 16 fiber, Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color,
Dca Flame rating



# 760251063 | N-016-MP-5G-F30LM/D



Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser Light Duty for MPO Patchcords, 16 fiber, Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color, Dca 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 TypeMPO trunk cable

Construction Type Non-armored

**Subunit Type** Gel-free

Jacket Color Lime green

**Total Fiber Count** 16

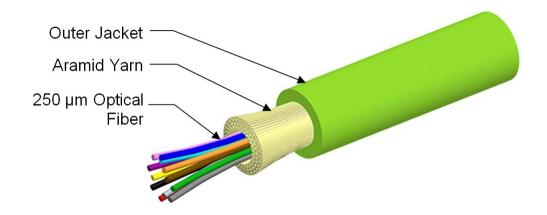
Dimensions

**Diameter Over Jacket** 3 mm | 0.118 in

Representative Image



# 760251063 | N-016-MP-5G-F30LM/D



### Mechanical Specifications

Minimum Bend Radius, loaded45 mm | 1.772 inMinimum Bend Radius, unloaded24 mm | 0.945 in

Tensile Load, long term, maximum 80 N | 17.985 lbf

**Tensile Load, short term, maximum** 267 N | 60.024 lbf

Compression 4 N/mm | 22.841 lb/in

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

Flex 300 cycles

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

**Impact** 0.74 N-m | 6.55 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** 500 m | 1,640.42 ft

**Optical Specifications** 

Fiber Type OM5, LazrSPEED® wideband | OM5, LazrSPEED® wideband

**Environmental Specifications** 

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

Operating Temperature  $0 \,^{\circ}\text{C}$  to +70  $^{\circ}\text{C}$  (+32  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

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# 760251063 | N-016-MP-5G-F30LM/D

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

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

EN50575 CPR Cable EuroClass Fire PerformanceDcaEN50575 CPR Cable EuroClass Smoke Ratings1aEN50575 CPR Cable EuroClass Droplets Ratingd0EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental Space Low Smoke Zero Halogen (LSZH) | Riser

Flame Test Listing NEC OFNR-ST1 (ETL) and c(ETL)

Flame Test Method | IEC 60332-3 | IEC 60754-2 | IEC 61034-2 | UL 1666 | UL 1685

**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 Bend0 °C to +70 °C (+32 °F to +158 °F)Low High Bend Test MethodFOTP-37 | IEC 60794-1 E11Temperature Cycle0 °C to +70 °C (+32 °F to +158 °F)

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

Packaging and Weights

**Cable weight** 8.8 kg/km | 5.913 lb/kft

#### \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

