## PPLA3VRLCRZU

Propel ULL Multimode OM5 Cabled Module, 4x16 duplex LC Propel module on End A to 1x16f MPO/APC pinned Multimode on End B, 64 fiber B2ca Trunk, Method A

- This component requires 4 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 ColorLime green

Cable TypeTrunk Cable - LSZH Class B2ca

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Lime green

Interface, rear MPO-16/APC Male

Interface Feature, rear Key up/down | Pinned

Module Size, end A 16 fiber

Module Size, end B 16 fiber

Module Quantity, end A 4
Module Quantity, end B 4

**Polarity** Method A

Total Fibers, quantity 64

Total Ports, quantity, front 32



## PPLA3VRLCRZU

#### **Dimensions**

 Height
 11 mm | 0.433 in

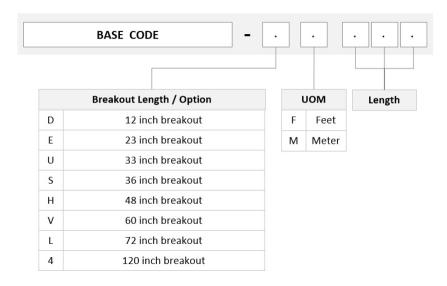
 Width
 65 mm | 2.559 in

 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 ModeMultimodeFiber TypeOM5Insertion Loss, maximum0.35 dB

### **Environmental Specifications**

**Qualification Standards** IEC 61753-1 | TIA-568.3-D

Safety Standard c-UL-us

Packaging and Weights

Packaging quantity 1

COMMSCOPE®

# PPLA3VRLCRZU

## 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

760251067 N-064-MP-5G-F16LM/30T/B2 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk Cable, 64 fiber with 16-fiber, 3.0mm subunits, Gel-free, Multimode OM5, Feet jacket marking, Lime green jacket color, B2ca flame rating

## 760251067 | N-064-MP-5G-F16LM/30T/B2



Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk Cable, 64 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 4

Fibers per Subunit, quantity 16

Total Fiber Count 64

**Dimensions** 

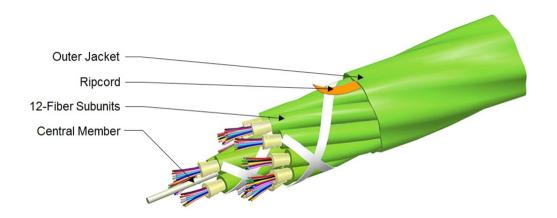
**Buffer Tube/Subunit Diameter** 3 mm | 0.118 in

**Diameter Over Jacket** 10.6 mm | 0.417 in

Representative Image



# 760251067 | N-064-MP-5G-F16LM/30T/B2



### Mechanical Specifications

Minimum Bend Radius, loaded 159 mm | 6.26 in

Minimum Bend Radius, unloaded 106 mm | 4.173 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** 398 m | 1,305.774 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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Storage Temperature  $-40 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  ( $-40 \,^{\circ}\text{F}$  to  $+140 \,^{\circ}\text{F}$ )

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 Ratingd2

EN50575 CPR Cable EuroClass Acidity Rating a1

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 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** 103 kg/km | 69.213 lb/kft

### \* Footnotes

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

