## PPLU3VDLCUCD



Propel ULL Multimode OM5 Cabled Module, 1x12 duplex LC Propel module on End A to Stub on End B, 12 fiber B2ca Trunk, Method B Enhanced

- This component requires 3 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 A24 fiberModule Size, end B24 fiber

Module Quantity, end A 1

Module Quantity, end B 1

Polarity Method B Enhanced (ULL)

Total Fibers, quantity 12

Total Ports, quantity, front 6

**COMMSCOPE®** 

# PPLU3VDLCUCD

#### **Dimensions**

 Height
 11 mm | 0.433 in

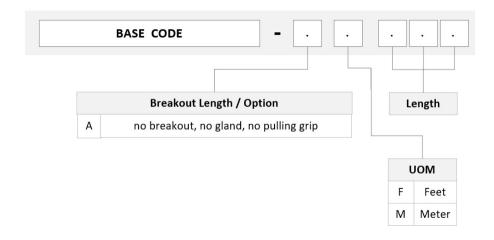
 Width
 196 mm | 7.717 in

 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



# PPLU3VDLCUCD

Agency Classification

CHINA-ROHS Above maximum concentration value

ROHS Compliant/Exempted

UK-ROHS Compliant

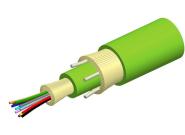


### Included Products

760249522 N-012-MP-5G-F12LM/20T/B2 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk with 2.0mm Subunits, 12 fiber, Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color, B2ca Flame rating



# 760249522 | N-012-MP-5G-F12LM/20T/B2



Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk with 2.0mm Subunits, 12 fiber, Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color, B2ca Flame rating

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA

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 1

Total Fiber Count 12

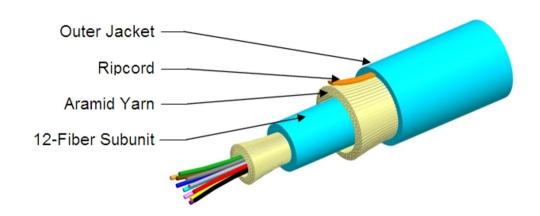
**Dimensions** 

Buffer Tube/Subunit Diameter2 mm | 0.079 inDiameter Over Jacket5.3 mm | 0.209 in

Representative Image



# 760249522 | N-012-MP-5G-F12LM/20T/B2



### Mechanical Specifications

Minimum Bend Radius, loaded 80 mm | 3.15 in

Minimum Bend Radius, unloaded 53 mm | 2.087 in

**Tensile Load, long term, maximum** 133 N | 29.9 lbf

Tensile Load, short term, maximum 445 N | 100.04 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** 412 m | 1,351.706 ft

Optical Specifications

**Fiber Type** OM5, LazrSPEED® wideband

**Environmental Specifications** 

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

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#### N-012-MP-5G-F12LM/20T/B2 760249522

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

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

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

**EN50575 CPR Cable EuroClass Fire Performance** B2ca **EN50575 CPR Cable EuroClass Smoke Rating** s1a **EN50575 CPR Cable EuroClass Droplets Rating** d0 **EN50575 CPR Cable EuroClass Acidity Rating** 

**Environmental Space** Low Smoke Zero Halogen (LSZH)

Flame Test Method IEC 60332-3 | IEC 60754-2 | IEC 61034-2

a1

**Environmental Test Specifications** 

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 33 kg/km | 22.175 lb/kft

#### \* Footnotes

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

