PPLURVRLCRVR



Propel ULL Multimode OM5 Cabled Module, 1x16 duplex LC Propel module on End A to 1x16f MPO/APC non-pinned Multimode 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 MPO Connector

Cable Color Lime green

Cable Type Patch cord LSZH

Interface, front LC/UPC

Interface Feature, front Duplex | Shuttered

Interface Color, front Lime green

Interface, rear MPO-16/APC Female

Interface Feature, rear Key up/up | Unpinned

Module Size, end A 16 fiber

Module Size, end B 16 fiber

Module Quantity, end A

Module Quantity, end B

Polarity Method B Enhanced (ULL)

Total Fibers, quantity 16

Total Ports, quantity, front 8

COMMSCOPE®

PPLURVRLCRVR

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)1-400Cable 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

COMMSC PE°

PPLURVRLCRVR

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above maximum concentration value

ROHS Compliant/Exempted **UK-ROHS** Compliant/Exempted



Included Products

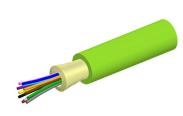
760251063 Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser Light Duty for MPO N-016-MP-5G-F30LM/D

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

Jacket Marking Feet

Total Fiber Count 16

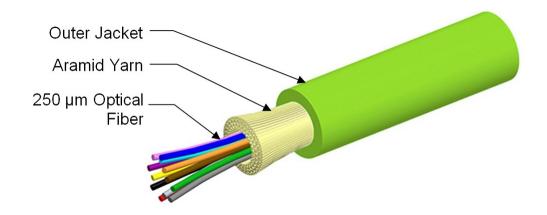
Dimensions

Diameter Over Jacket 3 mm | 0.118 in

Representative Image



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



Mechanical Specifications

Minimum Bend Radius, loaded 45 mm | 1.772 in

Minimum Bend Radius, unloaded24 mm0.945 inTensile Load, long term, maximum80 N17.985 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

FIGURE 1 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 Rating\$1aEN50575 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

