

UDVLULU62

Base Product



Ultra Low Loss OM5, LC/UPC Uniboot to LC/UPC Uniboot, 2.0 mm Duplex Fiber Patch Cord, Plenum

- Patch cords using Uniboot technology combine, modularity, flexibility with easy insertion and removal from connectivity
- Uniboot connectors feature an adjustable polarity via a manual and independent rotation of each single connector body without exposing the fibers
- Uniboot technology features a push-pull mechanism operated by squeezing the connector boot

Product Classification

Regional Availability	Asia Australia/New Zealand Europe Latin America Middle East /Africa North America
Portfolio	CommScope®
Product Type	Fiber patch cord, duplex
Product Brand	SYSTIMAX ULL
Product Series	UDV
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration

General Specifications

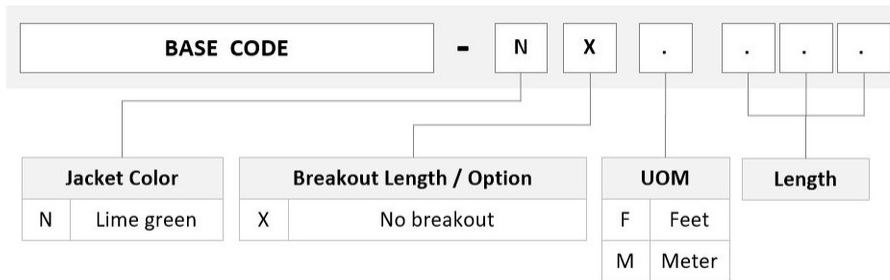
Color, connector A	Beige
Color, connector B	Beige
Interface, Connector A	LC/UPC
Interface Feature, connector A	Uniboot
Interface, Connector B	LC/UPC
Interface Feature, connector B	Uniboot
Jacket Color	Lime green
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999
Diameter Over Jacket	2 mm 0.079 in

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Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 ° | 4.40 lb @ 90 °

Optical Specifications

Fiber Mode Multimode
Fiber Type OM5, LazrSPEED®
Insertion Loss, maximum 0.15 dB
Return Loss, minimum 35 dB

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space Plenum

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



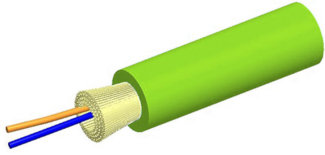
Included Products

760251109 P-002-MP-5G-F20LM/LTS – Fiber indoor cable, LazrSPEED® Plenum Light Duty Interconnect Cordage, 2 fiber, Multimode OM5, Feet jacket marking, Lime green jacket color

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860658162

- 2.0 mm LC Uniboot GEN 1.5, Lime Green



Fiber indoor cable, LazrSPEED® Plenum Light Duty Interconnect Cordage, 2 fiber, Multimode OM5, Feet jacket marking, Lime green jacket color

Product Classification

Regional Availability	Asia Australia/New Zealand Latin America Middle East/Africa North America
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	P-MP

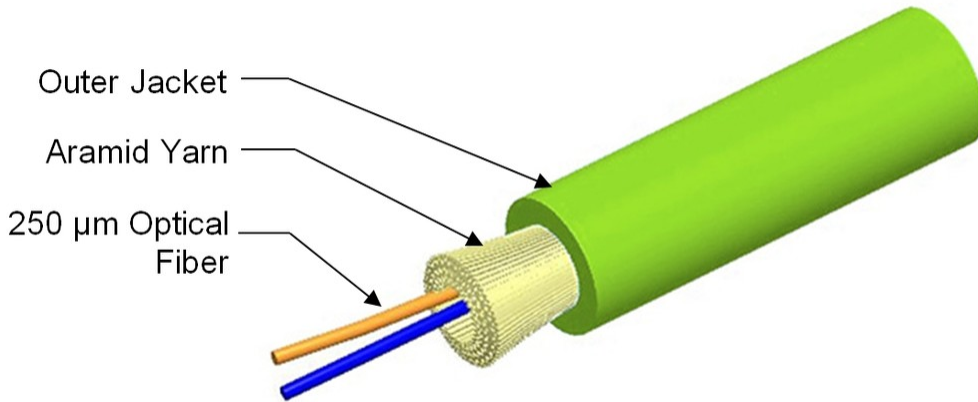
General Specifications

Cable Type	MPO trunk cable
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Lime green
Jacket Marking	Feet
Total Fiber Count	2

Dimensions

Diameter Over Jacket	2 mm 0.079 in
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Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	38 mm 1.496 in
Minimum Bend Radius, unloaded	16 mm 0.63 in
Tensile Load, long term, maximum	20 N 4.496 lbf
Tensile Load, short term, maximum	67 N 15.062 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
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Environmental Specifications

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

760251109 | P-002-MP-5G-F20LM/LTS

Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	ANSI/ICEA S-83-596 Telcordia GR-409
Environmental Space	Plenum
Flame Test Listing	NEC OFNP (ETL) and c(ETL)
Flame Test Method	NFPA 130 NFPA 262

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

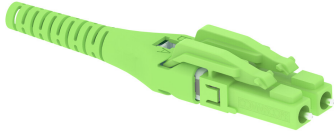
Cable weight	3.2 kg/km 2.15 lb/kft
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

860658162

2.0 mm LC Uniboot GEN 1.5, Lime Green



Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America
Product Type Fiber connector boot

General Specifications

Color Lime green

Dimensions

Compatible Cable Diameter 2 mm | 0.079 in

Packaging and Weights

Packaging Type Bag

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

