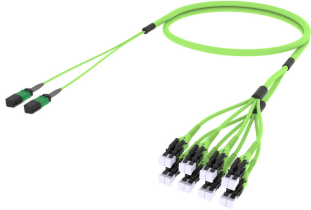


ULVQZLUTR

Base Product



Ultra Low Loss ULL OM5 MPO8 APC pinned to LC/UPC Uniboot Ruggedized fanout Cable, 16-Fiber, Plenum, 8 fiber PmP 2.0 mm

Product Classification

Regional Availability

Asia | Australia/New Zealand | China | Europe | India | Latin America | Middle East/Africa | North America

Portfolio

CommScope®

Product Type

Ruggedized fanout

Product Brand

Propel | SYSTIMAX ULL

Ordering Note

For additional jacket colors, please contact a CommScope Sales Representative | For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

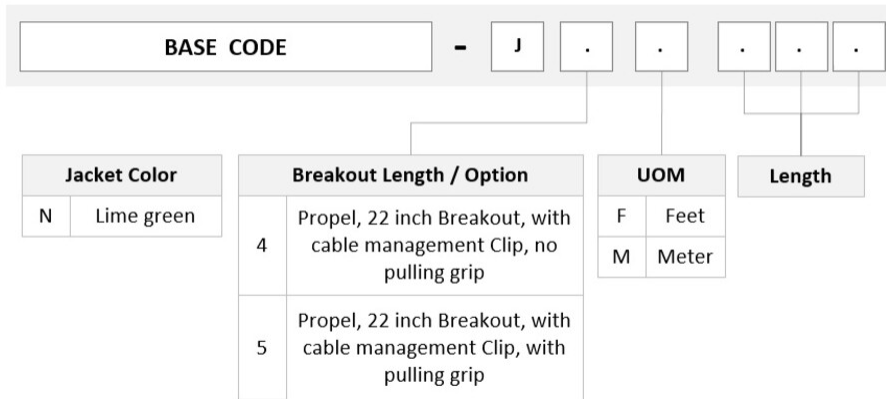
Connector A, quantity	2
Color, boot A	Gray
Color, connector A	Lime green
Connector B, quantity	16
Color, boot B	Lime green
Color, connector B	Black
Construction Type	Stranded
Furcation Color	Lime green
Interface, Connector A	MPO-08/APC Male
Interface, Connector B	LC/UPC
Interface Feature, connector B	Uniboot
Jacket Color	Lime green
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	16

Dimensions

ULVQZLUTR

Breakout Length	22 in
Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	10 – 999

Ordering Tree



Mechanical Specifications

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

Fiber Mode	Multimode
Fiber Type	OM5, LazrSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor 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
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

ULVQZLUTR



Included Products

- | | | |
|------------------------------------|---|--|
| 760248189
P-016-MP-5G-F08LM/20T | - | Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 16 fiber with 8 fiber subunits, Multimode OM5, Feet jacket marking, Aqua jacket color |
| 860658162 | - | 2.0 mm LC Uniboot GEN 1.5, Lime Green |
| 860662230 | - | MPO8,ULL,Multimode,MALE,APC,GREEN,2 mm |



Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 16 fiber with 8 fiber subunits, Multimode OM5, Feet jacket marking, Aqua 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	Aqua
Jacket Marking	Feet
Subunit, quantity	2
Fibers per Subunit, quantity	8
Total Fiber Count	16

Dimensions

Height Over Jacket	5.4 mm 0.213 in
Width Over Jacket	7.15 mm 0.281 in
Buffer Tube/Subunit Diameter	2 mm 0.079 in

Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	81 mm 3.189 in
Minimum Bend Radius, unloaded	54 mm 2.126 in
Tensile Load, long term, maximum	200 N 44.962 lbf
Tensile Load, short term, maximum	667 N 149.948 lbf
Compression	10 N/mm 57.101 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	440 m 1,443.57 ft

Optical Specifications

Fiber Type	OM5, LazrSPEED® wideband
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Environmental Specifications

Installation temperature	0 °C to +70 °C (+32 °F to +158 °F)
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760248189 | P-016-MP-5G-F08LM/20T

Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
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	46.4 kg/km 31.179 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



860662230



MPO8,ULL,Multimode,MALE,APC,GREEN,2 mm

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	LazrSPEED®

General Specifications

Color	Green
Color, boot	Black
Ferrule Geometry	Angled
Interface	MPO/APC Male
Interface Feature	Pinned
Total Fiber Count	8

Dimensions

Length	60.1 mm 2.366 in
Compatible Cable Diameter	2 mm 0.079 in

Material Specifications

Ferrule Material	Polymer
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Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °
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Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM4, LazrSPEED®
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568-C.3

860662230

Insertion Loss Change, temperature	0.3 dB
Insertion Loss, maximum	0.2 dB
Return Loss, minimum	45 dB

Packaging and Weights

Packaging quantity	1
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* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)