UGVQPQXTS

Base Product



Ultra Low Loss (ULL) OM5 MPO8 (Non-Pinned) to MPO8 (Pinned), Fiber Trunk Cable Assembly, 32-Fiber, Plenum

Product Classification

Regional Availability	Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America	
Portfolio	CommScope®	
Product Type	Fiber trunk cable assembly	
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	4
Color, boot A	Gray
Color, connector A	Lime green
Connector B, quantity	4
Color, boot B	Gray
Color, connector B	Lime green
Construction Type	Stranded
Furcation Color	Lime green
Interface, Connector A	MPO-08/UPC Female
Interface, Connector B	MPO-08/UPC Male
Jacket Color	Lime green
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	32
Dimensions	
Breakout Length	22 in

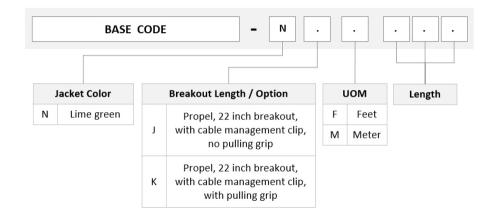
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Cable Assembly Length Range (m)	3 - 305
Cable Assembly Length Range (ft)	10 - 999

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °	
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
ANATEL	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



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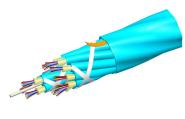
Included Products

760248191 P-032-MP-5G-F08AQ/20T	-	Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 32 fiber multi-unit with 8 fiber subunits, Multimode OM5, Gel-free, Feet jacket marking, Aqua jacket color
860659020	-	MPO-08, ULTRA LOW LOSS, MALE, OM5, LIME-GREEN, 2mm
860659026	-	MPO-08, ULTRA LOW LOSS, FEMALE, OM5, LIME-GREEN, 2mm

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Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 32 fiber multi-unit with 8 fiber subunits, Multimode OM5, Gel-free, 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	4
Fibers per Subunit, quantity	8
Total Fiber Count	32
Dimensions	
Buffer Tube/Subunit Diameter	2 mm 0.079 in
Diameter Over Jacket	7.7 mm 0.303 in

Representative Image

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Mechanical Specifications

Minimum Bend Radius, loaded	116 mm 4.567 in
Minimum Bend Radius, unloaded	77 mm 3.031 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	316 m 1,036.745 ft
Optical Specifications	

Optical Specifications

Fiber Type

OM5, LazrSPEED® wideband

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

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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

65 kg/km | 43.678 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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MPO-08, ULTRA LOW LOSS, MALE, OM5, LIME-GREEN, 2mm

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	Lime green
Color, boot	Black
Ferrule Geometry	Flat
Interface	MPO/UPC Male
Interface Feature	Pinned
Total Fiber Count	8
Dimensions	
Compatible Cable Diameter	2 mm 0.079 in
Material Specifications	
Ferrule Material	Polymer
Optical Specifications	
Fiber Mode	Multimode
Fiber Type	OM5

The Type	01110
Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss, maximum	0.2 dB
Return Loss, minimum	27 dB

Packaging and Weights

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Packaging quantity

1

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



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MPO-08, ULTRA LOW LOSS, FEMALE, OM5, LIME-GREEN, 2mm

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	Lime green
Color, boot	Black
Ferrule Geometry	Flat
Interface	MPO/UPC Female
Interface Feature	Unpinned
Total Fiber Count	8
Dimensions	
Compatible Cable Diameter	2 mm 0.079 in
Material Specifications	
Ferrule Material	Polymer
Optical Specifications	
Fiber Mode	Multimode
Fiber Type	OM5
Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss, maximum	0.2 dB
Return Loss, minimum	27 dB

Packaging and Weights

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Packaging quantity

1

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



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