ULXLULUCL

Base Product



Ultra Low Loss ULL LazrSPEED® 550 LC/UPC Uniboot to LC/UPC Uniboot Ruggedized fanout Cable, 96-Fiber, Plenum, 12 fiber PmP 2.0mm

Product Classification

Regional Availability	Asia Australia/New Zealand Europe Latin America Middle East /Africa North America	
Portfolio	CommScope®	
Product Type	Ruggedized fanout	
Product Brand	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

Color, boot A	Blue
Color, connector A	Black
Color, boot B	Blue
Color, connector B	Black
Construction Type	Stranded
Furcation Color	Aqua
Interface, Connector A	LC/UPC
Interface Feature, connector A	Uniboot
Interface, Connector B	LC/UPC
Interface Feature, connector B	Uniboot
Jacket Color	Aqua
Fibers per Subunit, quantity	12
Total Fibers, quantity	96
Dimensions	

Cable Assembly Length Range (m) 3 – 999

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Cable Assembly Length Range (ft)

8 – 999

Ordering Tree

	BAS	EC			
Jacket (Color		Breakout Length / Option	L	ength
M A	qua	A	33 inch breakout, no gland		
		в	33 inch breakout, with gland		
		D	12 inch breakout, with gland, pulling grip (side A only)		
		E	24 inch breakout, no gland	I	лом
		F	24 inch breakout, with gland	F	Feet
		G	24 inch breakout, with gland, pulling grip (side A only)	М	Mete
		н	48 inch breakout, no gland		
		l	48 inch breakout, with gland		
		L	72 inch breakout, no gland		
		м	72 inch breakout, with gland		
		S	36 inch breakout, no gland		
		т	36 inch breakout, with gland, pulling grip (side A only)		
		U	36 inch breakout, with gland		
		v	60 inch breakout, no gland		
	_	w	60 inch breakout, with pulling grip		
	-	1	33/60 inch breakout, no gland		
		2	33/60 inch breakout, with gland on side A		
		3	33/60 inch breakout, with pulling grip and gland on side A		
		4	23 inch breakout, mounting clips included, no pulling grip on side A		
		5	23 inch breakout, mounting clips included, pulling grip on side A		

Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM4, LazrSPEED®

Environmental Specifications

Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space

Indoor | Plenum

Regulatory Compliance/Certifications

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ULXLULUCL

Agency

Classification

CHINA-ROHS	Below 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
UK-ROHS	Compliant



Included Products

760242122 P-096-MP-5K-F12AQ/20T	-	Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 96 fiber multi-unit with 12 fiber subunits, Multimode OM4, Gel-free, Feet jacket marking, Aqua jacket color
860658161	-	2.0 mm LC/UPC Uniboot GEN 1.5, Aqua

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760242122 | P-096-MP-5K-F12AQ/20T



Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 96 fiber multi-unit with 12 fiber subunits, Multimode OM4, 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	8
Fibers per Subunit, quantity	12
Total Fiber Count	96
Dimensions	
Buffer Tube/Subunit Diameter	2 mm 0.079 in
Diameter Over Jacket	10.9 mm 0.429 in

Representative Image

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760242122 | P-096-MP-5K-F12AQ/20T



Mechanical Specifications

Minimum Bend Radius, loaded	165 mm 6.496 in
Minimum Bend Radius, unloaded	110 mm 4.331 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	156 m 511.811 ft
Optical Specifications	
Fiber Type	OM4, LazrSPEED® 550 OM4, LazrSPEED® 550

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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760242122 | P-096-MP-5K-F12AQ/20T

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

131 kg/km | 88.028 lb/kft

Regulatory Compliance/Certifications

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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860658161



2.0 mm LC/UPC Uniboot GEN 1.5, Aqua

Product Classification

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

General Specifications

Color	Aqua
Compatible Interface	LC
Ferrule Geometry	Flat

Dimensions

Compatible Cable Diameter	2 mm	0.079 in
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Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM4
Attenuation, nominal	0.13 dB
Insertion Loss, maximum	0.15 dB
Return Loss, minimum	35 dB

Packaging and Weights

Packaging Type	Bag
r ackaging rypc	Dag

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

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Compliant

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