ULXLCLCCL

Base Product



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

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	ULL
Interface, Connector B	LC/UPC
Interface Feature, connector B	ULL
Jacket Color	Aqua
Fibers per Subunit, quantity	12
Total Fibers, quantity	96
Dimensions	

Cable Assembly Length Range (m)	3 - 305
Cable Assembly Length Mange (III)	5 505

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ULXLCLCCL

Cable Assembly Length Range (ft)

10 - 999

Ordering Tree

	BASE	CODE	- M		•
Ja	cket Color		Breakout Length / Option	L	ength
м	Aqua	E	24 inch breakout, no gland		
		F	24 inch breakout, with gland		
		1	33/60 inch breakout, no gland		
		2	33/60 inch breakout, with gland		
		3	33/60 inch breakout, with pulling grip	, I	Лом
		н	48 inch breakout, no gland	F	Feet
		J	48 inch breakout, with gland	М	Meter
		-L	72 inch breakout, no gland		
		М	72 inch breakout, with gland		
		S	36 inch breakout, no gland		
		U	36 inch breakout, with gland		
		V	60 inch breakout, no gland		
		W	60 inch breakout, with pulling grip		

Optical Specifications

Fiber Mode

Fiber Type

Multimode

OM4, LazrSPEED®

Environmental Specifications

Operating Temperature-10 °C to +60 °C (+14 °F to +140 °F)EN50575 CPR Cable EuroClass Fire PerformanceDcaEnvironmental SpaceIndoor | Plenum

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value

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ULXLCLCCL

Compliant

Compliant

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



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

Designed, manufactured and/or distributed under this quality management system

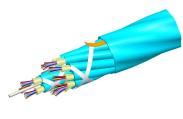
Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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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

Agency Cl	assification
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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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