### Ultra Low Loss (ULL) OM4 LC/UPC to LC/UPC Fanout Cable, 12-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 array cable assembly	
Product Brand	SYSTIMAX ULL	
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, boot A	Aqua
Color, connector A	Black
Color, boot B	Aqua
Color, connector B	Black
Construction Type	Stranded
Furcation Color	Aqua
Interface, Connector A	LC/UPC
Interface, Connector B	LC/UPC
Jacket Color	Aqua
Fibers per Subunit, quantity	12
Total Fibers, quantity	12
Dimensions	
Cable Assembly Length Range (m)	3 - 305
Cable Assembly Length Range (ft)	10 – 999

### Ordering Tree

**Diameter Over Jacket** 

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3 mm | 0.118 in



## UQXLCLCGD

	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		
		S	36 inch breakout, no gland		
		U	36 inch breakout, with gland		
		Н	48 inch breakout, no gland	ι	JOM
		J	48 inch breakout, with gland	F	Feet
		L	72 inch breakout, no gland	М	Meter
		М	72 inch breakout, with gland		
		Р	96 inch breakout, no gland		
		Q	96 inch breakout, with gland		

### Mechanical Specifications

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



**Classification** Compliant



### Included Products

760074997

Fiber indoor cable, LazrSPEED® Plenum MPO Light Duty for Patchcords, 12 fiber, Multimode

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## UQXLCLCGD

P-012-MP-5K-F30AQ

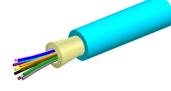
OM4, Feet jacket marking, Aqua jacket color

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# 760074997 | P-012-MP-5K-F30AQ



Fiber indoor cable, LazrSPEED® Plenum MPO Light Duty for Patchcords, 12 fiber, Multimode OM4, 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
Total Fiber Count	12
Dimensions	
Diameter Over Jacket	3 mm   0.118 in
Representative Image	
Outer Jacket —	
Aramid Yarn —	
250 µm Optical Fiber	

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## 760074997 | P-012-MP-5K-F30AQ

### Mechanical Specifications

Minimum Bend Radius, loaded	45 mm   1.772 in
Minimum Bend Radius, unloaded	24 mm   0.945 in
Tensile Load, long term, maximum	100 N   22.481 lbf
Tensile Load, short term, maximum	334 N   75.086 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	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)
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)

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## 760074997 | P-012-MP-5K-F30AQ

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

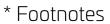
#### Packaging and Weights

Cable weight

9 kg/km | 6.048 lb/kft

### Regulatory Compliance/Certifications

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
ISO ISO	



9001:2015

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

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