## ULGLULUT8

**Base Product** 



#### Singlemode LC/UPC Uniboot to LC/UPC Uniboot Ruggedized Fanout Cable, 8-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	4
Color, boot A	Blue
Color, connector A	Blue
Connector B, quantity	4
Color, boot B	Blue
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	LC/UPC
Interface Feature, connector A	Uniboot
Interface, Connector B	LC/UPC
Interface Feature, connector B	Uniboot
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	8

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#### Dimensions

Cable Assembly Length Range (m)	3 – 999
Cable Assembly Length Range (ft)	8 – 999

## Ordering Tree

	BASE C		Ŀ	÷
				_
Jacket Color		Breakout Length / Option	L	ength
J Yellow	А	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		JOM
	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		
	J	48 inch breakout, with gland		
	L	72 inch breakout, no gland		
	м	72 inch breakout, with gland		
	Р	96 inch breakout, no gland		
	Q	96 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		
	R	36 inch breakout, no gland, with pulling grip (side A only)		
	v	60 inch breakout, no gland		
	w	60 inch breakout, no gland, with pulling grip (side A only)		
	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		

## Mechanical Specifications

#### Cable Retention Strength, maximum

11.24 lb @ 0 ° | 4.40 lb @ 90 °

## **Optical Specifications**

Fiber Mode

Fiber Type

Singlemode

G.657.A2, TeraSPEED®

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# ULGLULUT8

### **Environmental Specifications**

Operating	Temperature
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-10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space** 

Plenum

## Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
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



×50

ANATEL

760245562 P-008-MP-8G1-F08YL/20T	-	Fiber indoor cable, Plenum MPO Trunk, 8 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color
860658160	-	LC/UPC Uniboot Connector, Singlemode, Blue

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# 760245562 | P-008-MP-8G1-F08YL/20T



Fiber indoor cable, Plenum MPO Trunk, 8 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow 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	Yellow
Jacket Marking	Feet
Subunit, quantity	1
Fibers per Subunit, quantity	8
Total Fiber Count	8
Dimensions	
Buffer Tube/Subunit Diameter	2 mm   0.079 in
Diameter Over Jacket	5.2 mm   0.205 in

### Representative Image

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## 760245562 | P-008-MP-8G1-F08YL/20T



#### Mechanical Specifications

Minimum Bend Radius, loaded	79 mm   3.11 in
Minimum Bend Radius, unloaded	52 mm   2.047 in
Tensile Load, long term, maximum	133 N   29.9 lbf
Tensile Load, short term, maximum	445 N   100.04 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	417 m   1,368.11 ft
Optical Specifications	

Fiber Type

G.657.A2/B2 | G.657.A2/B2

### **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)

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## 760245562 | P-008-MP-8G1-F08YL/20T

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

33 kg/km | 22.175 lb/kft

#### Regulatory Compliance/Certifications

Agency	Classification

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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## 860658160



Product Classification

## LC/UPC Uniboot Connector, Singlemode, Blue

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector
General Specifications	
Color, boot	Blue
Color, housing	Blue
Interface	LC/UPC
Dimensions	
Length	64 mm   2.52 in
Compatible Cable Diameter	1.6 mm   0.063 in   2 mm   0.079 in
Material Specifications	
Ferrule Material	Zirconia
Mechanical Specifications	
Cable Retention Strength, maximum	11.24 lb @ 0 °
Optical Specifications	
Fiber Mode	Singlemode
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D   IEC 61753-1
Insertion Loss Change, temperature	0.2 dB
Insertion Loss, ULL, maximum	0.25 dB
Return Loss, minimum	55 dB

## Regulatory Compliance/Certifications

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## 860658160

Agency

ROHS

CHINA-ROHS

#### Classification

Above maximum concentration value Compliant/Exempted Compliant/Exempted



## \* 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)

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