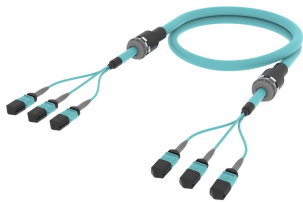


# UHXQXQXTF

Base Product



Ultra Low Loss (ULL) OM4 MPO8 UPC (pinned) to MPO8 UPC (pinned)  
Fiber Trunk Cable Assembly, 24-Fiber, Armored Indoor 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	3
Color, boot A	Gray
Color, connector A	Aqua
Connector B, quantity	3
Color, boot B	Gray
Color, connector B	Aqua
Construction Type	Armored   Stranded
Furcation Color	Aqua
Interface, Connector A	MPO-08/UPC Male
Interface, Connector B	MPO-08/UPC Male
Jacket Color	Aqua
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	24

## Dimensions

Breakout Length	22 in
-----------------	-------

<b>Cable Assembly Length Range (m)</b>	3 – 305
<b>Cable Assembly Length Range (ft)</b>	10 – 999

The diagram illustrates the structure of a product code. It shows a sequence of components: a large box labeled "BASE CODE", followed by a hyphen "-", then a box labeled "M", and then five boxes containing dots ".". Lines connect these components to their respective descriptions in a table below.

Jacket Color		Breakout Length / Option		UOM		Length	
M	Aqua	J	Propel, 22 inch breakout, with cable management clip, no pulling grip	F	Feet		
		K	Propel, 22 inch breakout, with cable management clip, with pulling grip	M	Meter		

**Cable Retention Strength, maximum** 11.24 lb @ 0 ° | 4.40 lb @ 90 °

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM4, LazrSPEED®

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Indoor   Plenum

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



# UHXQXQXTF

---

## Included Products

860659019 – MPO8, LL, MALE, OM3/4, AQUA,  
2MM



MPO8, LL, MALE, OM3/4, AQUA, 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	Aqua
Color, boot	Gray
Ferrule Geometry	Flat
Interface	MPO/UPC Male
Interface Feature	Pinned
Total Fiber Count	8

Dimensions

Length	60.1 mm   2.366 in
Compatible Cable Diameter	2 mm   0.079 in

Material Specifications

Ferrule Material	Polymer
------------------	---------

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °
-----------------------------------	----------------

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	OM3, LazrSPEED®   OM4, LazrSPEED®
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568-C.3

# 860659019

---

Insertion Loss, maximum	0.27 dB
Return Loss, minimum	27 dB

## Packaging and Weights

Packaging quantity	1
--------------------	---

## \* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
-------------------------------	--