

# UQVQVBVF8

## Base Product

Ultra Low Loss (ULL) OM5, 1X2, MPO8 Multimode APC (Non-Pinned) to MPO4 Multimode APC (Non-Pinned), 8-Fiber, Conversion Array, Plenum

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber conversion array cable assembly
<b>Product Brand</b>	Propel   SYSTIMAX ULL
<b>Ordering Note</b>	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

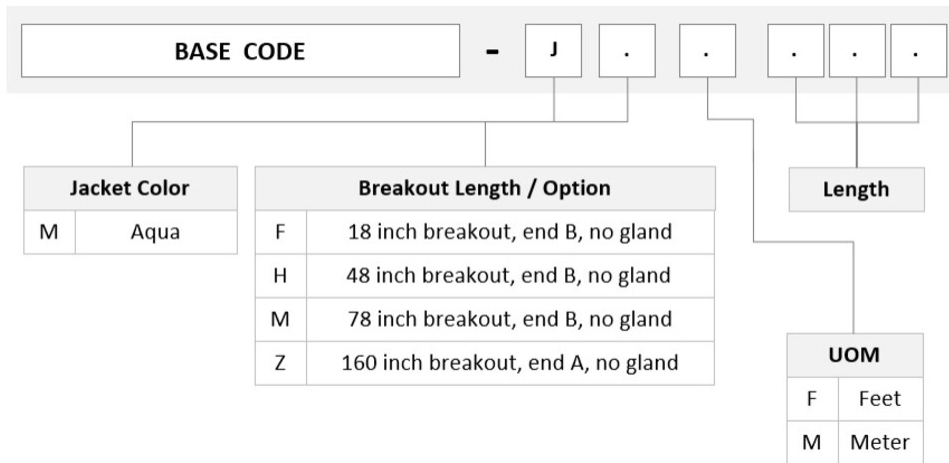
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Gray
<b>Color, connector A</b>	Green
<b>Connector B, quantity</b>	2
<b>Color, boot B</b>	Gray
<b>Color, connector B</b>	Green
<b>Construction Type</b>	Stranded
<b>Furcation Color</b>	Lime green
<b>Interface, Connector A</b>	MPO-08/APC Female
<b>Interface, Connector B</b>	MPO-04/APC Female
<b>Jacket Color</b>	Lime green
<b>Polarity</b>	Method B Enhanced (ULL)
<b>Total Fibers, quantity</b>	8

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 305
<b>Cable Assembly Length Range (ft)</b>	2 – 999

## Ordering Tree

# UQVQVBVF8



## Mechanical Specifications

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

## Optical Specifications

**Fiber Mode** Multimode

**Fiber Type** OM5, LazrSPEED®

## Environmental Specifications

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

**Environmental Space** Indoor | Plenum

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

860662232 – MPO8,ULL,Multimode,FEMALE,APC,GREEN,2 mm

# 860662232

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MPO8,ULL,Multimode,FEMALE,APC,GREEN,2 mm

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector

## General Specifications

<b>Color</b>	Green
<b>Color, boot</b>	Black
<b>Ferrule Geometry</b>	Angled
<b>Interface</b>	MPO/APC Female
<b>Interface Feature</b>	Unpinned

## Dimensions

<b>Compatible Cable Diameter</b>	2 mm   0.079 in
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## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM4   OM5
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568-C.3
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.2 dB
<b>Return Loss, minimum</b>	45 dB

## Packaging and Weights

<b>Packaging quantity</b>	1
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## \* Footnotes

# 860662232

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**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)