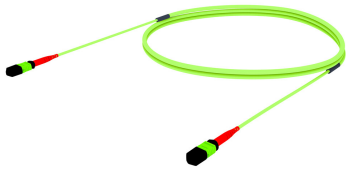


# AQV2P2PHF

## Base Product



OM5 MPO24 (Unpinned) to MPO24 (Unpinned), Fiber Patch Cord, 24-Fiber, Method A, Plenum

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber array cable assembly
<b>Ordering Note</b>	For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration

## General Specifications

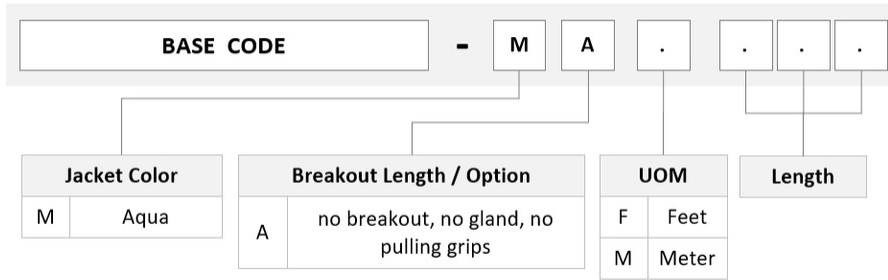
<b>Color, boot A</b>	Red
<b>Color, connector A</b>	Aqua
<b>Color, boot B</b>	Red
<b>Color, connector B</b>	Aqua
<b>Construction Type</b>	Stranded
<b>Furcation Color</b>	Aqua
<b>Interface, Connector A</b>	MPO-24/UPC Female
<b>Interface, Connector B</b>	MPO-24/UPC Female
<b>Jacket Color</b>	Aqua
<b>Polarity</b>	Method A
<b>Fibers per Subunit, quantity</b>	24
<b>Total Fibers, quantity</b>	24

## Dimensions

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

## Ordering Tree

# AQV2P2PHF



## 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

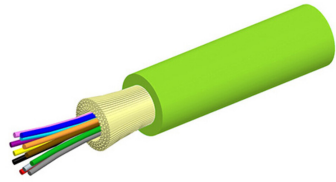
Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



## Included Products

760245200 P-024-MP-5G-F30LM	- Fiber indoor cable, LazrSPEED® Plenum MPO Light Duty for Patchcords, 24 fiber, Multimode OM5, Feet jacket marking, Lime green jacket color
860662279	- MPO24,FEMALE,OM5,LIME,3.0MM

# 760245200 | P-024-MP-5G-F30LM



Fiber indoor cable, LazrSPEED® Plenum MPO Light Duty for Patchcords, 24 fiber, Multimode OM5, Feet jacket marking, Lime green jacket color

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor cable
<b>Product Series</b>	P-MP

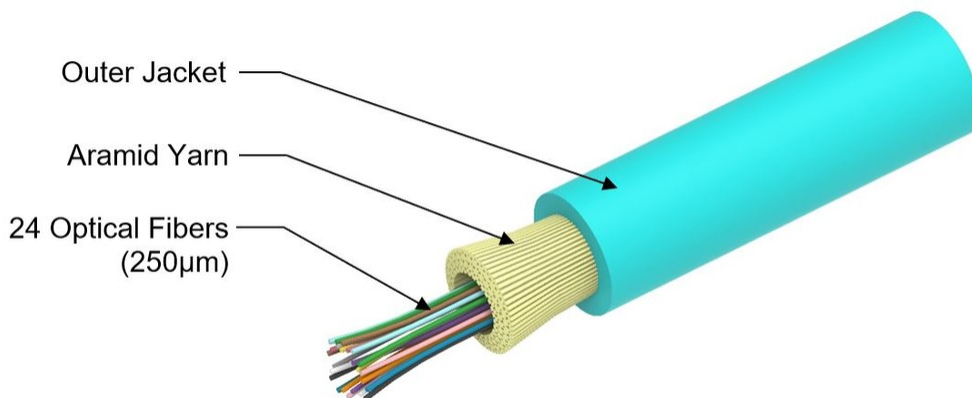
## General Specifications

<b>Cable Type</b>	MPO trunk cable
<b>Construction Type</b>	Non-armored
<b>Subunit Type</b>	Gel-free
<b>Jacket Color</b>	Lime green
<b>Jacket Marking</b>	Feet
<b>Total Fiber Count</b>	24

## Dimensions

<b>Diameter Over Jacket</b>	3 mm   0.118 in
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## Representative Image



# 760245200 | P-024-MP-5G-F30LM

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## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	45 mm   1.772 in
<b>Minimum Bend Radius, unloaded</b>	24 mm   0.945 in
<b>Tensile Load, long term, maximum</b>	80 N   17.985 lbf
<b>Tensile Load, short term, maximum</b>	267 N   60.024 lbf
<b>Compression</b>	4 N/mm   22.841 lb/in
<b>Compression Test Method</b>	FOTP-41   IEC 60794-1 E3
<b>Flex</b>	300 cycles
<b>Flex Test Method</b>	FOTP-104   IEC 60794-1 E6
<b>Impact</b>	0.74 N-m   6.55 in lb
<b>Impact Test Method</b>	FOTP-25   IEC 60794-1 E4
<b>Strain</b>	See long and short term tensile loads
<b>Strain Test Method</b>	FOTP-33   IEC 60794-1 E1
<b>Twist</b>	10 cycles
<b>Twist Test Method</b>	FOTP-85   IEC 60794-1 E7
<b>Vertical Rise, maximum</b>	500 m   1,640.42 ft

## Optical Specifications

<b>Fiber Type</b>	OM5, LazrSPEED® wideband   OM5, LazrSPEED® wideband
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## Environmental Specifications

<b>Installation temperature</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Operating Temperature</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Cable Qualification Standards</b>	ANSI/ICEA S-83-596   Telcordia GR-409
<b>Environmental Space</b>	Plenum
<b>Flame Test Listing</b>	NEC OFNP (ETL) and c(ETL)
<b>Flame Test Method</b>	NFPA 130   NFPA 262

## Environmental Test Specifications

<b>Heat Age</b>	0 °C to +85 °C (+32 °F to +185 °F)
<b>Heat Age Test Method</b>	IEC 60794-1 F9

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<b>Low High Bend</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Low High Bend Test Method</b>	FOTP-37   IEC 60794-1 E11
<b>Temperature Cycle</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Temperature Cycle Test Method</b>	FOTP-3   IEC 60794-1 F1

## Packaging and Weights

<b>Cable weight</b>	9.3 kg/km   6.249 lb/kft
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

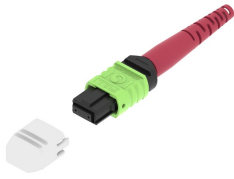


## \* Footnotes

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

# 860662279

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MPO24,FEMALE,OM5,LIME,3.0MM

## 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

Lime green

### Color, boot

Red

### Ferrule Geometry

Flat

### Interface

MPO/UPC Female

### Interface Feature

Unpinned

### Total Fiber Count

24

## Dimensions

### Length

60.1 mm | 2.366 in

### Compatible Cable Diameter

3 mm | 0.118 in

## Material Specifications

### Ferrule Material

Polymer

## Mechanical Specifications

### Cable Retention Strength, maximum

11.24 lb @ 0 °

## Optical Specifications

### Fiber Mode

Multimode

### Fiber Type

OM3 | OM4

### Insertion Loss Change, mating

0.7 dB

### Optical Components Standard

ANSI/TIA-568-C.3

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<b>Insertion Loss Change, temperature</b>	0.7 dB
<b>Insertion Loss, maximum</b>	0.7 dB
<b>Return Loss, minimum</b>	28 dB

## Packaging and Weights

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

<b>Insertion Loss Change, mating</b>	TIA-568: Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)