

# 1859793

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## Base Product



Fiber Optic Patch Cord, Multimode OM4, LC/LC duplex, 3.0 mm, LSZH & OFNR, Aqua

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   India
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch cord, duplex
<b>Product Series</b>	185

## General Specifications

<b>Connector A, quantity</b>	2
<b>Color, boot A</b>	Aqua
<b>Color, connector A</b>	Beige
<b>Connector B, quantity</b>	2
<b>Color, boot B</b>	Aqua
<b>Color, connector B</b>	Beige
<b>Interface, Connector A</b>	LC/UPC
<b>Interface, Connector B</b>	LC/UPC
<b>Jacket Color</b>	Aqua
<b>Polarity</b>	Pairs, flipped
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 200
<b>Diameter Over Jacket</b>	3 mm   0.118 in

## Ordering Tree



Examples of Lengths (meters)	
-5	5 meters
1- -0	10 meters
1- -5	15 meters
7- -9	79 meters
8- -9	89 meters
9- -9	99 meters
A- -0	100 meters
A- -9	109 meters
B- -0	110 meters
B- -9	119 meters
V- -0	290 meters
V- -9	299 meters

## Mechanical Specifications

<b>Tensile Load, long term, maximum</b>	120 N   26.977 lbf
<b>Tensile Load, short term, maximum</b>	400 N   89.924 lbf
<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °

## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM4, LazrSPEED®
<b>Insertion Loss, maximum</b>	0.3 dB
<b>Return Loss, minimum</b>	20 dB

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Dual Rated LSZH/Riser
<b>Qualification Standards</b>	IEC 60332-1   IEC 60332-3   IEC 60754   IEC 61034

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

Agency	Classification
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CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

