

A-1859793-0



Fiber Optic Patch Cord, Duplex, Multimode OM4, LC/UPC to LC/UPC, 3 mm, LSZH/OFNR, aqua, 100 m

Product Classification

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

General Specifications

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

Dimensions

Cord Length	100 m 328.084 ft
Diameter Over Jacket	3 mm 0.118 in

Ordering Tree

A-1859793-0

X	Base Code	Y
1 to 9, A to V	1859793	0 to 9

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

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

Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM4
Insertion Loss, maximum	0.3 dB
Return Loss, minimum	20 dB

Environmental Specifications

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

Packaging and Weights

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

Regulatory Compliance/Certifications

Agency	Classification
--------	----------------

A-1859793-0

CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

