1859794

Base Product



Fiber Optic Patch Cord, OM3, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Aqua

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

Ordering Tree

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x		Base Code		Ŷ
to 9, to V	-	1859794	-	0 to 9
E)	amples	of Lengths (meters)		
-5		5 meters		
10)	10 meters		
15	5	15 meters		
79)	79 meters		
89)	89 meters		
99)	99 meters		
A()	100 meters		
A9	9	109 meters		
B()	110 meters		
B9	9	119 meters		
V()	290 meters		
V9	2	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	OM3, LazrSPEED®
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

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CHINA-ROHS

REACH-SVHC

ROHS

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Below maximum concentration value

Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

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