4-1859795-0



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 40 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	Blue		
Color, connector A	Blue		
Connector B, quantity	2		
Color, boot B	Blue		
Color, connector B	Blue		
Interface, Connector A	LC/UPC		
Interface, Connector B	LC/UPC		
Jacket Color	Yellow		
Polarity	Pairs, flipped		
Total Fibers, quantity	2		
Dimensions			
Cord Length	40 m 131.234 ft		
Diameter Over Jacket	3 mm 0.118 in		
Ordering Tree			

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x		Base Code		Y
to 9, to V	-	1859795	-	0 to 9
Exa	amples	of Lengths (meters)		
-5		5 meters		
10		10 meters		
15		15 meters		
79		79 meters		
89		89 meters		
99		99 meters		
A0		100 meters		
A9		109 meters		
B0		110 meters		
B9		119 meters		
V0		290 meters		
V9		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	Singlemode
Fiber Type	G.657.A2, TeraSPEED®
Insertion Loss, maximum	0.3 dB
Return Loss, minimum	50 dB

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)	
Environmental Space	Dual Rated LSZH/OFNR	
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

Below maximum concentration value Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant



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