# E-1859795-0



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 140 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	140 m   459.318 ft	
Diameter Over Jacket	3 mm   0.118 in	
Ordering Tree		

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х		Base Code		Y
to 9, to V	-	1859795	-	0 to 9
Ex	amples	of Lengths (meters)		
-5		5 meters		
10		10 meters		
15		15 meters		
79		79 meters		
89		89 meters		
99		99 meters		
A0	1	100 meters		
A9		109 meters		
B0	110 meters			
B9		119 meters		
V0		290 meters		
V9	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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