# 1-1859795-0



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 10 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	10 m   32.808 ft
Diameter Over Jacket	3 mm   0.118 in
Ordering Tree	

Page 1 of 3

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: November 6, 2023



# 1-1859795-0

x	Base Code		Y
to 9, to V	1859795	-	0 to 9
-			
Exam	ples 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

Page 2 of 3

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: November 6, 2023



# 1-1859795-0

CHINA-ROHS

REACH-SVHC

ROHS

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



©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: November 6, 2023

