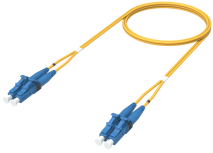


A-1859795-0



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 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

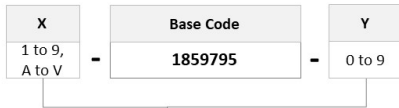
Connector A, quantity	2
Color, boot A	Blue
Color, connector A	Blue
Connector B, quantity	2
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	LC/UPC
Interface, Connector B	LC/UPC
Jacket Color	Yellow
Polarity	Pairs, flipped
Total Fibers, quantity	2

Dimensions

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

Ordering Tree

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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	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
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Regulatory Compliance/Certifications

Agency	Classification
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A-1859795-0

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

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

ROHS

Compliant

