

2105081

Base Product



Fiber Optic Patch Cord, LSZH, Simplex, 0.9mm, Singlemode, LC/UPC to LC/UPC, yellow

Product Classification

Regional Availability	Asia Australia/New Zealand China India
Portfolio	CommScope®
Product Type	Fiber patch cord, simplex
Product Series	210

General Specifications

Connector A, quantity	1
Color, boot A	Blue
Color, connector A	Blue
Connector B, quantity	1
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	LC/UPC
Interface, Connector B	LC/UPC
Jacket Color	Yellow
Total Fibers, quantity	1

Dimensions

Cable Assembly Length Range (m)	1 – 10
Diameter Over Jacket	0.9 mm 0.035 in

Ordering Tree



Examples of Lengths (meters)	
-1	1 meters
-2	2 meters
-3	3 meters
1-0	10 meters

Mechanical Specifications

Cable Retention Strength, maximum 1.00 lb @ 0° | 1.00 lb @ 90°

Optical Specifications

Fiber Mode Singlemode
Fiber Type G.657.A1, TeraSPEED®
Insertion Loss, maximum 0.25 dB
Return Loss, minimum 50 dB

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



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Included Products

860661085 – LC/UPC Connector, Singlemode,
blue

860661085



LC/UPC Connector, Singlemode, blue

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector

General Specifications

Color, boot	Blue
Color, housing	Blue
Interface	LC/UPC

Dimensions

Length	39.6 mm 1.559 in
Compatible Cable Diameter	0.9 mm 0.035 in

Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °
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Optical Specifications

Fiber Mode	Singlemode
Optical Components Standard	ANSI/TIA-568. 3-D IEC 61753-1
Insertion Loss, maximum	0.3 dB
Return Loss, minimum	50 dB