

# 2105032

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## Base Product



Fiber Optic Patch Cord, Singlemode, LC/UPC to SC/UPC duplex, 1.8 mm LSZH & OFNR, Yellow

## Product Classification

|                              |  |
|------------------------------|--|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   China   Europe   India   Middle East/Africa |
| <b>Portfolio</b>             | CommScope®   |
| <b>Product Type</b>          | Fiber patch cord, duplex   |
| <b>Product Series</b>        | 210  |

## General Specifications

|                               |                |
|-------------------------------|----------------|
| <b>Connector A, quantity</b>  | 2              |
| <b>Color, boot A</b>          | Blue           |
| <b>Color, connector A</b>     | Blue           |
| <b>Connector B, quantity</b>  | 2              |
| <b>Color, boot B</b>          | Blue           |
| <b>Color, connector B</b>     | Blue           |
| <b>Interface, Connector A</b> | LC/UPC         |
| <b>Interface, Connector B</b> | SC/UPC         |
| <b>Jacket Color</b>           | Yellow         |
| <b>Polarity</b>               | Pairs, flipped |
| <b>Total Fibers, quantity</b> | 2              |

## Dimensions

|  |                   |
|--|-------------------|
| <b>Cable Assembly Length Range (m)</b> | 1 – 100           |
| <b>Diameter Over Jacket</b>            | 1.8 mm   0.071 in |

## Ordering Tree



| Examples of Lengths (meters) |                 |
|------------------------------|-----------------|
| -5                           | 5 meters        |
| 1- -0                        | 10 meters       |
| 1- -5                        | 15 meters       |
| 7- -5                        | 75 meters       |
| 8- -0                        | 80 meters       |
| 9- -y                        | Specific length |

## Mechanical Specifications

**Cable Retention Strength, maximum** 11.24 lb @ 0 °

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.657.A2, 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** Dual Rated LSZH/Riser

## Packaging and Weights

**Packaging quantity** 1