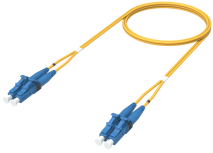


A-1859795-5



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 105 m

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Asia Australia/New Zealand China India |
| Portfolio | CommScope® |
| Product Type | Fiber patch cord, duplex |
| Product Series | 185 |

General Specifications

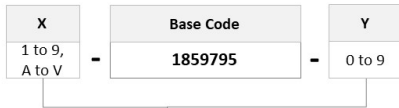
| | |
|-------------------------------|----------------|
| Connector A, quantity | 2 |
| Color, boot A | Blue |
| Color, connector A | Blue |
| Connector B, quantity | 2 |
| Color, boot B | Blue |
| Color, connector B | Blue |
| Interface, Connector A | LC/UPC |
| Interface, Connector B | LC/UPC |
|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

Dimensions

| | |
|-----------------------------|--------------------|
| Cord Length | 105 m 344.488 ft |
| Diameter Over Jacket | 3 mm 0.118 in |

Ordering Tree

A-1859795-5



| 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 |
|---------------------------|---|

Regulatory Compliance/Certifications

| | |
|---------------|-----------------------|
| Agency | Classification |
|---------------|-----------------------|

A-1859795-5

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

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

ROHS

Compliant

