2-1859795-0



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 20 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 | 20 m 65.617 ft | |
| Diameter Over Jacket | 3 mm 0.118 in | |
| Ordering Tree | | |

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| x | | Base Code | | Ŷ |
|---------------|---------|--------------------|---|--------|
| to 9, to V | - | 1859795 | - | 0 to 9 |
| | | | | |
| | | | | |
| Exa | mples o | f 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

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CHINA-ROHS

REACH-SVHC

ROHS

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



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