## 2-1859793-0



Fiber Optic Patch Cord, Duplex, Multimode OM4, LC/UPC to LC/UPC, 3 mm, LSZH/OFNR, aqua, 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          | Aqua   |
| Color, connector A     | Beige  |
| Connector B, quantity  | 2  |
| Color, boot B          | Aqua   |
| Color, connector B     | Beige  |
| Interface, Connector A | LC/UPC                                       |
| Interface, Connector B | LC/UPC                                       |
| Jacket Color           | Aqua   |
| 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           |   | Y      |
|---------------|--------|---------------------|---|--------|
| to 9,<br>to V | -      | 1859793             | [ | 0 to 9 |
|               |        |                     |   |        |
| Ex            | amples | of 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              | Multimode |
|-------------------------|-----------|
| Fiber Type              | OM4       |
| Insertion Loss, maximum | 0.3 dB    |
| Return Loss, minimum    | 20 dB     |

#### **Environmental Specifications**

| Operating Temperature   | -10 °C to +60 °C (+14 °F to +140 °F)              |
|-------------------------|---|
| Environmental Space     | Dual Rated LSZH/Riser                             |
| 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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## 2-1859793-0

CHINA-ROHS

REACH-SVHC

ROHS

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



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