1-1859793-5



Fiber Optic Patch Cord, Duplex, Multimode OM4, LC/UPC to LC/UPC, 3 mm, LSZH/OFNR, aqua, 15 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 | 15 m 49.213 ft |
| Diameter Over Jacket | 3 mm 0.118 in |
| Ordering Tree | |

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| x | Base Code | | Y |
|---------------|--------------------------|-----|--------|
| to 9, to V | 1859793 | - [| 0 to 9 |
| | | | |
| Exam | ples 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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CHINA-ROHS

REACH-SVHC

ROHS

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



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