


FFXLCSC42

LazrSPEED® 550 LC to SC, Fiber Patch Cord, 1.6 mm Duplex, LSZH

Ordering Details

| Part Number | Jacket Color | Breakout Length | Cable Glands | Pulling Grips, qty | Length |
|--|--------------|-----------------|--------------|--------------------|--------|
| FFXLCSC42-MXF066 | Aqua | N/A | No glands | 0 | 66 ft |
|  LazrSPEED® 550 LC to SC, Fiber Patch Cord, 1.6 mm Duplex, LSZH, aqua jacket, 66 ft | | | | | |

Construction Materials

| | |
|------------------------|---|
| Fiber Type | LazrSPEED® 550, 50 µm multimode fiber (OM4) |
| Total Fibers, quantity | 2 |

Dimensions

| | |
|----------------------|--|
| Cord Length, maximum | 999 ft 999 m |
| Cord Length, minimum | 2 ft 1 m |
| Diameter Over Jacket | 1.60 mm 0.06 in |
| Ordering Note | For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration |

Environmental Specifications

| | |
|---|--------------------------------------|
| Environmental Space | Low Smoke Zero Halogen (LSZH) |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Operating Temperature, pending approval | -20 °C to +70 °C (-4 °F to +158 °F) |

General Specifications

| | |
|--------------------------------|-------------------|
| Color, connector A | Beige |
| Color, connector B | Beige |
| Construction Type | Duplex patch cord |
| Interface, connector A | LC |
| Interface, connector B | SC |
| Interface Feature, connector A | Standard |
| Interface Feature, connector B | Standard |

Mechanical Specifications

| | |
|-----------------------------------|----------------------------------|
| Cable Retention Strength, maximum | 4.40 lb @ 90 ° 11.24 lb @ 0 ° |
|-----------------------------------|----------------------------------|

Regulatory Compliance/Certifications

| Agency | Classification |
|-----------------|--|
| RoHS 2011/65/EU | Compliant |
| ISO 9001:2008 | Designed, manufactured and/or distributed under this quality management system |



Included Products

N-002-ZC-5K-F16 (Product Component—not orderable) — 1.6mm Low Smoke Zero Halogen Riser Zipcord Cable

- CS-5K-TB (Product Component—not orderable) — LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

460125198 (Product Component—not orderable) — Pre-Radiused LC Connector duplex for 1.6 mm Fiber, multimode

460125750 (Product Component—not orderable) — Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, multimode