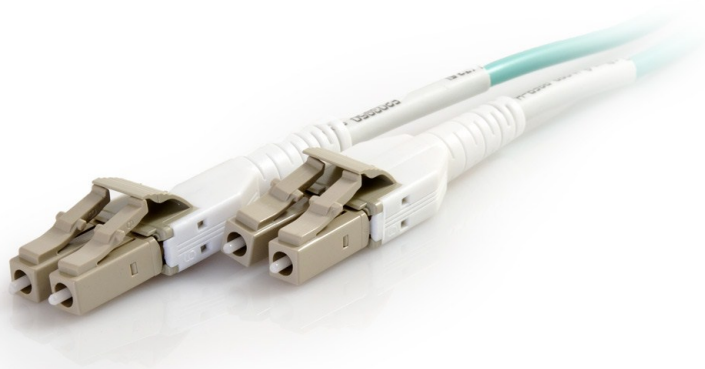


## SPECIFICATION SHEET



### **LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua**

- Uniboot connector allows two fibers to be carried within a single jacket
- Reversible polarity within the connector body
- Constructed to support OM3 transmission standards
- Support for 10 Gigabit Ethernet communication
- TAA compliant
- Lifetime warranty

**Specifications: LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua****Electrical Characteristics:**

|  |                 |
|--|-----------------|
| Fiber Code:                              | T               |
| Performance Option Code:                 | 90              |
| Optical Fiber Type:                      | 50 Multimode    |
| ISO/IEC 11801 Nomenclature:              | OM3             |
| Wavelength (nm):                         | 850/1300        |
| Maximum Attenuation (dB/km):             | 3.0/1.0         |
| Minimum Over Filled Launch (OFL):        | 1500/500 MHz km |
| Minimum Effective Modal:                 | 4700/— (MHz km) |
| Serial 1 Gigabit Ethernet Distance (m):  | 1000/600        |
| Serial 10 Gigabit Ethernet Distance (m): | 550/—           |

**Physical Characteristics:**

|   |                                    |
|---|------------------------------------|
| Fiber Count:                              | 2                                  |
| Nominal Weight kg/km (lb/1000ft):         | 3.4 (2.3)                          |
| Nominal Outside Diameter mm (in):         | 2.0 (0.08)                         |
| Minimum Bend Radius Loaded cm (in):       | 3.0 (1.2)                          |
| Minimum Bend Radius Installed cm (in):    | 1.0 (0.4)                          |
| Maximum Tensile Loads Short-Term N (lbf): | 220 (48)                           |
| Maximum Tensile Loads Long-Term N (lbf):  | 66 (15)                            |
| Storage Temperature:                      | -40°C to 70°C                      |
| Installation Temperature:                 | 0°C to 60°C                        |
| Operation Temperature:                    | 0°C to 70°C                        |
| Approvals:                                | NEC, OFNP, CSA FT-6, ICEA S-83-596 |

| Part Number | Description   | Weight (lbs) |
|-------------|---|--------------|
| 01012       | 1m LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua | 0.030        |
| 01013       | 2m LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua | 0.050        |
| 01014       | 3m LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua | 0.070        |
| 01015       | 4m LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua | 0.075        |
| 01016       | 5m LC Uniboot 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua | 0.090        |

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