



## CLS-2LC/OM3

2 LC MM OM3 Fiber Optic Cable – Low  
Smoke & Halogen Free

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Kramer's CLS-2LC/OM3 is a high-quality, dual LC to dual LC, MM 50/125µm OM3, low smoke and halogen free fiber patch cable

### FEATURES

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**Quality Construction** - Multimode 50/125 µm OM3 optical fiber with 850nm operating wavelength. Sub-cables are color coded blue and orange and terminated with the LC connectors

**Numerous Applications** - Use these cables to connect Kramer extender products as well as for 10GbE and legacy speeds applications

**Standards Compliance** - Complies with ITU-T G.651.1, TIA/EIA 492AAAC and IEC60793-2-10 A1a.2a standards

**Varied Selection of Lengths** - Available in versions of 33ft to 656ft (10m to 200m)



## TECHNICAL SPECIFICATIONS

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|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| PHYSICAL                                     | Connector-1: 2x LC<br>Connector-2: 2x LC<br>Core diameter: 50µm<br>Cladding diameter: 125µm                                              |
| Insertion loss:                              | 10M:I.L≤0.3dB, 20M:I.L≤0.4dB, 23M:I.L≤0.4dB, 30M:I.L≤0.4dB, 50M:I.L≤0.5dB, 75M:I.L≤0.7dB, 100M:I.L≤1.0dB, 175M:I.L≤1.4dB, 200M:I.L≤1.5dB |
| Operating Wavelength:                        | 850nm                                                                                                                                    |
| JACKET                                       | Diameter: 7.0±0.5mm<br>Material: Low smoke & halogen free<br>Color: Aqua                                                                 |
| Environmental Conditions                     | Storage/Operating Temperature: -20 to +60°C:                                                                                             |
| Regulatory:                                  |                                                                                                                                          |
| Regulatory Compliance (Standards Compliance) | ITU-T G.651.1, TIA/EIA 492AAAC and IEC60793-2-10 A1a.2a standards.:                                                                      |



## CONFIGURATIONS

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| CLS-2LC/OM3-33  | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-66  | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-98  | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-164 | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-246 | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-328 | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-558 | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |
| CLS-2LC/OM3-656 | 2 LC (M)to 2 LC (M) MM OM3 Fiber Optic Cable - LSHF |