



## 3m Fibre Optic Cable LC/LC, 50/125µm, OM5

No.: 46312

LC Male to LC Male

### Description

- 2 x LC Male to 2 x LC Male
- Twin Zip, Multimode 50/125µm fibre
- Total immunity to electrical and electromagnetic interference (EMI)
- 4mm OD, LSZH cable
- 10 Year Warranty

Lindy Multimode fibre optic patch cables are ideal for use in telecoms and for high speed data connections, suitable for use with today's increasing demand for bandwidth.

The fibre optic connection ensure low signal loss and high reliability; the connectors are compatible with all standard fibre optic equipment.

OM5 fibre optic cables are available in lengths from 1m to 20m.

### Technical details

#### Connectors

- Connector A: LC Male
- Connector B: LC Male
- Housing Material: Plastic (PEI)
- Connector Plating: -
- Pin Construction: -
- Pin Plating: -
- Dimensions (approx.) WxDxH: A: 12.5x21.5x10.5mm (0.49x0.85x0.41in)

#### Cable Construction

- Length: 3m (9.84ft)
- Standard: OM5
- Colour: lime green
- Type: Round
- Jacket Diameter: 4.0mm (0.16in) x 2
- Jacket Material: LSZH
- Conductor Material: Fiber
- Conductor Gauge: 50/125µm
- Shielding: -

### **Specifications**

- Supported Bandwidth: 100Gbps
- Maximum Resolution: -
- Nominal Attenuation:
  - < 2.4db@850nm
  - < 1.7db@953nm
  - < 0.6db@1300nm
- Minimum Band Radius: 7.5mm (0.29in)
- Operating Temperature: -40°C - 85°C (-40°F - 185°F)
- Storage Temperature: -40°C - 85°C (-40°F - 176°F)

### **Miscellaneous**

- Packaging Type: Polybag
- Warranty (Years): 10
- Certificated: RoHS, REACH, UL

### **Purchasing Information**

- No.: 46312
- EAN: 4002888463126

### **This product is also available in other lengths**

- 46310 - 1m (3.28ft)
- 46311 - 2m (6.56ft)
- 46312 - 3m (9.84ft)
- 46313 - 5m (16.44ft)
- 46314 - 10m (32.81ft)
- 46315 - 15m (49.21ft)
- 46316 - 20m (65.62ft)