

## Technical Specifications

# Fiber Optic Adapter – Single Mode Female LC to Male SC

Features at a Glance

- Simplex Female LC to Male SC
- Single mode (OS2) compatible
- In-line style
- High precision ceramic sleeve
- For UPC polish type cables
- Low insertion loss
- Rated for 1000 plug cycles



Fiber optic adapters provide feed-through patching and connector conversion via any industry-standard patch panel. They connect two multimode fiber optic cables while contributing to a clean and professional installation.

| <b>Physical Specifications</b>      |                           |
|-------------------------------------|---------------------------|
| Connector Type (End A)              | Female simplex LC         |
| Connector Type (End B)              | Male simplex SC           |
| Polish Type                         | UPC / UPC                 |
| Coupler Style                       | In-line                   |
| Color                               | Blue                      |
| <b>Mechanical Specifications</b>    |                           |
| Insertion Loss                      | <0.3dB                    |
| Fiber Type                          | Single mode OS2           |
| Supported Fiber Count               | Simplex (1 strand)        |
| Housing Material                    | ABS+PC plastic (UL 94V-0) |
| <b>Environmental Specifications</b> |                           |
| Operating Temperature               | -4 - 158°F (-25 - 70°C)   |
| Storage Temperature                 | -40 - 185°F (-40 - 80°C)  |
| Operating Humidity                  | 0 – 95%, non-condensing   |
| Regulatory                          | RoHS                      |