

# Technical Data Sheet



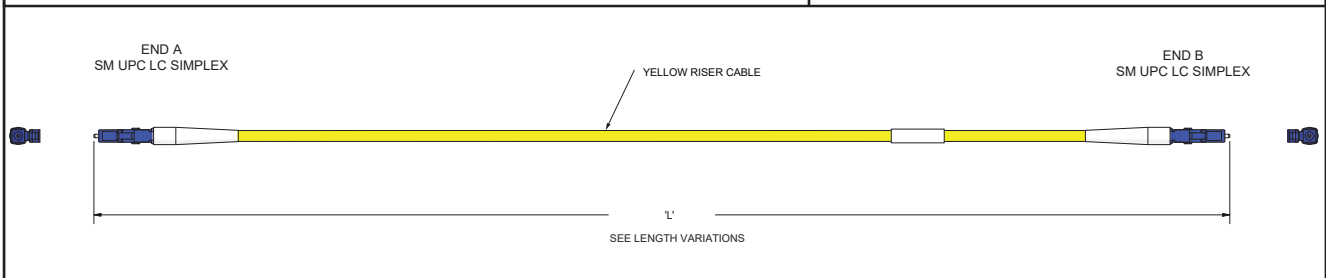
## FJS450-00100-XXXY

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Rev A

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### Description

Fiber Jumper assembly with 1 single mode fiber, yellow riser distribution cable, XXX foot lengths, both ends terminated with UPC LC simplex connectors.

### Available Standard Variations

| Part Number | Length | Weight lbs |
|-------------|--------|------------|
|-------------|--------|------------|

### Optical Data

|                      |   |
|----------------------|---|
| Fiber Quantity       | 1   |
| Fiber Type           | Single Mode Fiber   |
| Connector Type       | UPC Simplex LC (UPC polish)                               |
| Insertion loss (UPC) | < 0.25 dB (Tested per Telcordia GR-326)                   |
| Return loss (UPC)    | < -50 dB @ 1310 and 1550 nm (Tested per Telcordia GR-326) |

### Mechanical Data

|                      |   |
|----------------------|---|
| Minimum Bend Radius  |   |
| Operating            | 2.9 inches                                    |
| Installation         | 3.9 inches                                    |
| Diameter Over Jacket | 0.12in [2.95mm]                               |
| Weight               | 0.005 lb/ft                                   |
| Crush Resistance     | 19.0 lb/in                                    |
| Tensile Strength     | 22.0 lbs (Installation), 6.70 lbs (Operating) |

### Environmental Data

|                   |                |
|-------------------|----------------|
| Temperature Range |                |
| Operation         | -40°F to 158°F |
| Storage           | -40°F to 158°F |

