

## Technical Data Sheet



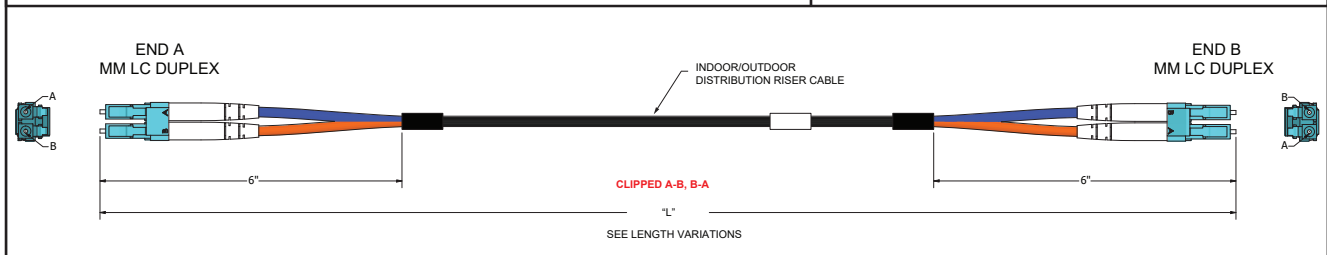
# FJM450-00088-XXXY

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Rev B

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### Description

Fiber Jumper assembly with 2 multi mode fibers, black indoor/outdoor distribution riser cable, XXX foot lengths, both ends terminated with duplexed LC connectors, clipped A/B, B/A polarity.

### Available Standard Variations

| Part Number       | Length  | Weight lbs |
|-------------------|---------|------------|
| FJM450-00088-010F | 10 Feet | 0.13       |
| FJM450-00088-020F | 20 Feet | 0.25       |
| FJM450-00088-030F | 30 Feet | 0.37       |
| FJM450-00088-050F | 50 Feet | 0.61       |

### Optical Data

|                |   |
|----------------|---|
| Fiber Quantity | 2   |
| Fiber Type     | Multi Mode Fiber  |
| Connector Type | Duplex LC (UPC polish)  |
| Polarity       | A/B and B/A   |
| Insertion loss | < 0.25 dB Plus Cable Attenuation (3dB/km) (Tested per Telcordia GR-326) |
| Return loss    | < -35 dB @ 850 and 1300 nm (Tested per Telcordia GR-326)                |

### Mechanical Data

|                        |  |
|------------------------|--|
| Minimum Bend Radius    | 2 inches                                   |
| Diameter Over Jacket   | 0.173in [4.4mm]                            |
| Weight                 | 0.012 lb/ft                                |
| Maximum Hanger Spacing | 1.0m                                       |
| Crush Resistance       | 8.85 lb/in                                 |
| Tensile Strength       | 300 lbs (Installation), 90 lbs (Operating) |

### Environmental Data

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