

## Technical Data Sheet



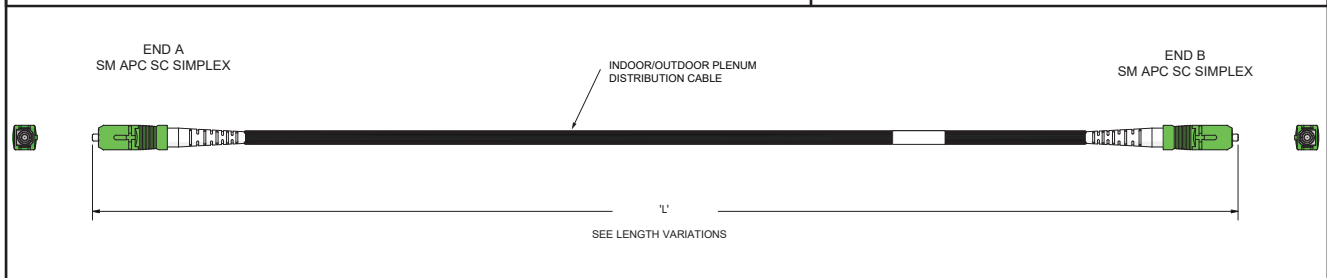
# FJS450-00099-XXXY

Document No.

**120-00133-00**

Rev A

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### Description

Fiber Jumper assembly with 1 single mode fiber, indoor/outdoor plenum distribution cable, XXX foot lengths, both ends terminated with APC SC simplex connectors.

### Available Standard Variations

Part Number	Length	Weight lbs
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### Optical Data

Fiber Quantity	1
Fiber Type	Single Mode Fiber
Connector Type	APC Simplex SC (APC polish)
Insertion loss (APC)	< 0.25 dB (Tested per Telcordia GR-326)
Return loss (APC)	< -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	0.11in [2.85mm]
Weight	0.006 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



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