

Technical Data Sheet

SMF-00100 Rev A

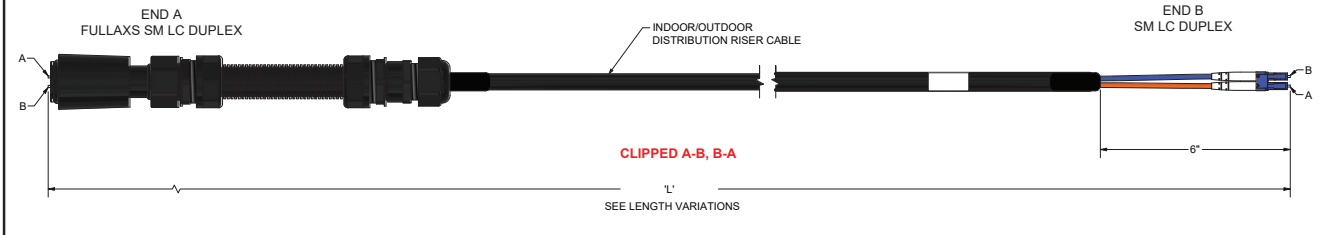


FJS450-00087-XXXY

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Rev A

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Description

Fiber Jumper assembly with 2 single mode fibers, black indoor/outdoor rated distribution riser cable, XXX foot lengths, one end terminated with FULLAXS LC duplex connector, one end terminated with LC duplex connector, clipped A/B, B/A polarity.

Available Standard Variations

Part Number	Length	Weight lbs
FJS450-00087-010F	10 Feet	0.31
FJS450-00087-020F	20 Feet	0.41
FJS450-00087-030F	30 Feet	0.53
FJS450-00087-050F	50 Feet	0.77

Optical Data

Fiber Quantity	2
Fiber Type	Single Mode Fiber
End A Connector Type	FullAXS Duplex LC (UPC polish)
End B Connector Type	Duplex LC (UPC polish)
Polarity	A/B and B/A
Insertion loss	< 0.25 dB (Tested per Telcordia GR-326)
Return loss	< 50 dB @ 1310 and 1550 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



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