

Technical Data Sheet



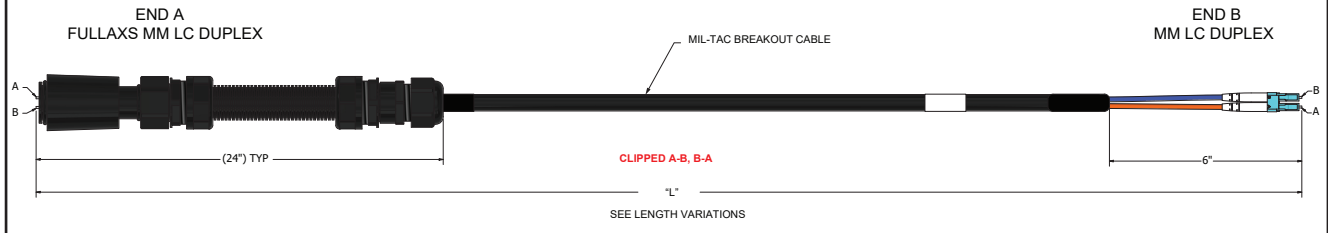
FJM450-00028-XXXY

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Rev A

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Description

Fiber Jumper assembly with 2 multi mode fibers, black MIL-TAC breakout cable, XXX foot lengths, one end terminated with FULLAXS UPC LC duplex connector, one end terminated with UPC LC duplex connector, clipped A/B, B/A polarity.

Available Standard Variations

Part Number	Length	Weight lbs
FJM450-00028-009M	9 Meter	0.98
FJM450-00028-050F	50 Feet	1.47
FJM450-00028-060F	60 Feet	1.71

Optical Data

Fiber Quantity	2
Fiber Type	Multi Mode Fiber
End A Connector Type	FullAXS Duplex LC (UPC polish)
End B Connector Type	UPC 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	
Installation	2.6 inches
Operation	1.3 inches
Diameter Over Jacket	0.26in [6.5mm]
Weight	0.024 lb/ft
Maximum Hanger Spacing	1.0m
Crush Resistance	8.85 lb/in
Tensile Strength	490 lbs (Installation), 120 lbs (Operating)

Environmental Data

Temperature Range	
Operation	-67°F to 185°F
Storage	-94°F to 185°F

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