

FJ-2SM-015-50M



Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable, 50 m

Product Classification

Portfolio	CommScope®
Product Series	FJ
Product Type	Wireless Fiber Cable Assemblies
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Construction Materials

Fiber Type	G.657.A2
Total Fibers, quantity	2
Jacket Color	Black

Dimensions

Cord Length	50.00 m 164.04 ft
Cable Weight	24.9 lb/kft 37.1 kg/km
Diameter Over Jacket	6.00 mm 0.24 in

Environmental Specifications

Environmental Space	Indoor
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Construction Type	Direct fiber tail
Interface Body Style, connector A	Straight
Interface Body Style, connector B	Straight
Interface, connector A	DLC
Interface, connector B	DLC
Minimum Bend Radius, furcation	30.0 mm 1.2 in
Ordering Note	CommScope® non-standard product

Optical Performance

Assembly Insertion Loss, typical	0.50 dB
Assembly Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant



* Footnotes

Assembly Insertion Loss, typical note Insertion loss is measured at a room temp of +20°C (+68°F)