



FJ-2SM-015-1M

Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable, 1 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

General Specifications

Ordering Note	CommScope® non-standard product
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Construction Materials

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

Dimensions

Cord Length	1.00 m 3.28 ft
Cable Weight	24.9 kg/km
Diameter Over Jacket	6.00 mm 0.24 in

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
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General Specifications

Construction Type	Discrete fiber tail
Interface Body Style, connector A	Straight
Interface Body Style, connector B	Straight
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Interface, connector A	DLC
Interface, connector B	DLC
Minimum Bend Radius, conductor	6.0 cm 2.4 in
Minimum Bend Radius, furcation	30.0 mm 1.2 in

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
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

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* Footnotes

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