Product Specifications

COMMSCOPE®



FJ-2SM-015-3M

Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable, 3 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

Construction Materials

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

Dimensions

Cord Length	3.00 m | 9.84 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)

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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RoHS COMPLIANT

* Footnotes

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

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