

# FJ-2SM-015-5M

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Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable, 5 m



## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Wireless Fiber Cable Assemblies
<b>Product Series</b>	FJ
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

<b>Construction Type</b>	Direct fiber tail
<b>Interface, Connector A</b>	DLC
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cord Length</b>	5 m   16.404 ft
<b>Diameter Over Jacket</b>	6 mm   0.236 in

## Mechanical Specifications

<b>Minimum Bend Radius, furcation</b>	30 mm   1.181 in
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## Optical Specifications

<b>Fiber Type</b>	G.657.A2
<b>Assembly Insertion Loss, typical</b>	0.5 dB

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**Assembly Insertion Loss, typical note**

Insertion loss is measured at 1310 and 1550 nm

## Environmental Specifications

**Operating Temperature**

-40 °C to +70 °C (-40 °F to +158 °F)

**Environmental Space**

Indoor

## Packaging and Weights

**Cable weight**

37.1 kg/km | 24.93 lb/kft

## Regulatory Compliance/Certifications

**Agency**

**Classification**

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant



## \* Footnotes

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