

# FJ-2SM-015

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



## 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

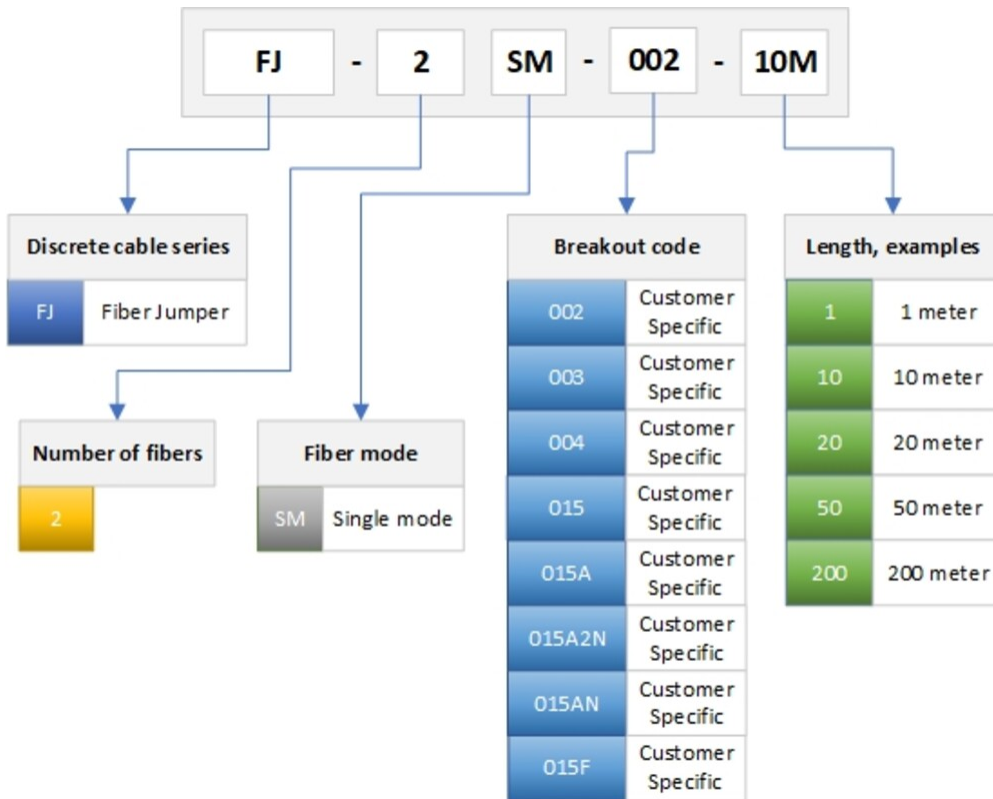
<b>Construction Type</b>	Direct fiber tail
<b>Interface, Connector A</b>	DLC
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cable Assembly Length Range (m)</b>	0.75 – 300
<b>Diameter Over Jacket</b>	6 mm   0.236 in

## Ordering Tree

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## Mechanical Specifications

**Minimum Bend Radius, furcation** 30 mm | 1.181 in

## Optical Specifications

**Fiber Type** G.657.A2

**Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm

**Insertion Loss, typical** 0.5

## 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

# FJ-2SM-015

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## Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS



## Classification

Below maximum concentration value

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

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

Compliant

## \* Footnotes

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