

# FJ-2SM-015-125M

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HELIAX® Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC  
Fiber Distribution Cable, 125 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>	125 m   410.105 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>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.5

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## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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