

# FJ-2SA-LC1-LC1



HELIAX® Discrete, 2 single mode fiber, 5 mm armored LSZH cable.  
compatible with Weather Shrouds, End 1: DLC. End 2: DLC

## 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 Brand</b>	HELIAX®
<b>Product Series</b>	FJ
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

<b>Construction Type</b>	Discrete fiber tail
<b>Interface, Connector A</b>	LC/UPC
<b>Interface Feature, connector A</b>	Clippable
<b>Interface, Connector B</b>	LC/UPC
<b>Interface Feature, connector B</b>	Clippable
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 2
<b>Cable Assembly Length Range (ft)</b>	1 – 7
<b>Diameter Over Jacket</b>	5 mm   0.197 in

## Ordering Tree



## Material Specifications

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
------------------------	-------------------------------

## Mechanical Specifications

<b>Minimum Bend Radius</b>	50 mm   1.969 in
----------------------------	------------------

# FJ-2SA-LC1-LC1

---

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.B3
<b>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.65

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Environmental Space</b>	Indoor/Outdoor

## Packaging and Weights

<b>Cable weight</b>	35 kg/km   23.519 lb/kft
---------------------	--------------------------

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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)