# FJ-2SA-LC1-LC1

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

### Product Classification

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Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America	
Portfolio	CommScope®	
Product Type	Wireless Fiber Cable Assemblies	
Product Brand	HELIAX®	
Product Series	FJ	
Ordering Note	CommScope® non-standard product	
General Specifications		
Construction Type	Discrete fiber tail	
Interface, Connector A	LC/UPC	
Interface Feature, connector A	Clippable	
Interface, Connector B	LC/UPC	
Interface Feature, connector B	Clippable	
Jacket Color	Black	
Total Fibers, quantity	2	
Dimensions		
Cable Assembly Length Range (m)	1 – 2	
Cable Assembly Length Range (ft)	1 – 7	
Diameter Over Jacket	5 mm   0.197 in	
Ordering Tree		

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Material Specifications

**Jacket Material** 

Low Smoke Zero Halogen (LSZH)

### Mechanical Specifications

**Minimum Bend Radius** 

50 mm | 1.969 in

Page 1 of 2

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# Optical Specifications

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

# **Environmental Specifications**

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

# Packaging and Weights

Cable weight

35 kg/km | 23.519 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
ROHS	Compliant
UK-ROHS	Compliant



# \* Footnotes

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

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