

# FJ-4S-1-LC

HELIAX® Direct, 4 single mode fiber, 6 mm cable, outdoor fiber IP-LC connectors at RRU, 2 LC connectors end 2



## Product Classification

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

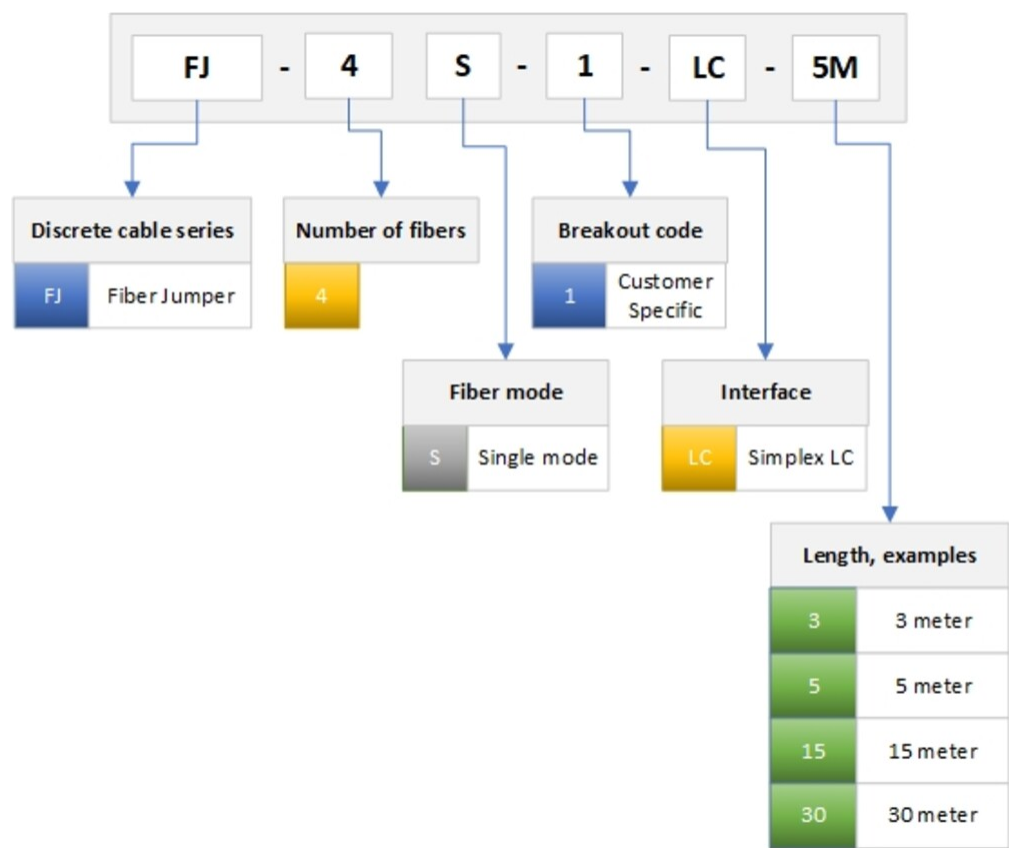
Construction Type	Direct fiber tail
Interface, Connector A	IP-LC
Interface Feature, connector A	Outdoor
Interface Body Style, connector A	Straight
Interface, Connector B	LC/UPC
Interface Feature, connector B	Outdoor
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	4

## Dimensions

Cable Assembly Length Range (m)	3 – 5
Diameter Over Jacket	6 mm   0.236 in

## Ordering Tree

# FJ-4S-1-LC-5M



## Mechanical Specifications

**Minimum Bend Radius** 60 mm | 2.362 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** Outdoor

## Packaging and Weights

**Cable weight** 24.9 kg/km | 16.732 lb/kft

## Regulatory Compliance/Certifications

# FJ-4S-1-LC

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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)