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	

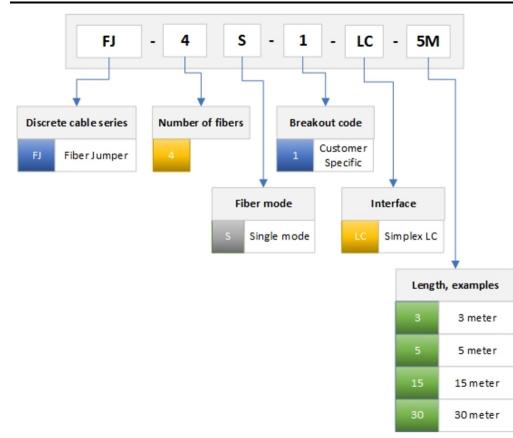
## Ordering Tree

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**COMMSCOPE**°

# FJ-4S-1-LC



### 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)	

Outdoor

## Environmental Space

### Packaging and Weights

Cable weight

24.9 kg/km | 16.732 lb/kft

#### Regulatory Compliance/Certifications

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# FJ-4S-1-LC

#### Agency

ROHS

**UK-ROHS** 

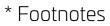
#### Classification

CHINA-ROHS ISO 9001:2015

**REACH-SVHC** 

Clas

Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



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

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