HELIAX® Discrete, 1 single mode fiber, 7 mm armored cable, flexible breakout, SC to SC, variant length

#### Product Classification

Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	FJ
General Specifications	
Construction Type	Direct fiber tail
Interface, Connector A	SC/UPC
Interface Body Style, connector A	Straight
Interface, Connector B	SC/UPC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	1
Dimensions	
Breakout Length, connector A	100 mm   3.937 in
Breakout Length, connector B	100 mm   3.937 in
Cable Assembly Length Range (m)	2 - 100
Diameter Over Jacket	7 mm   0.276 in

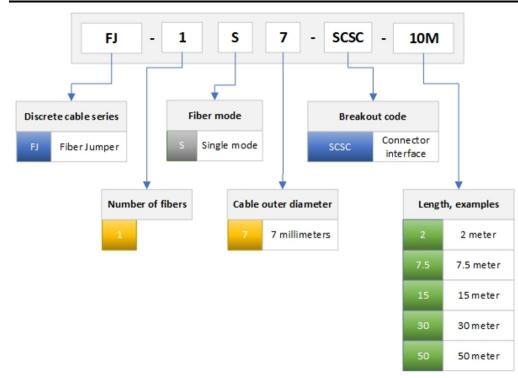
### Ordering Tree

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# FJ-1S7-SCSC



#### Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)
Mechanical Specifications Minimum Bend Radius	70 mm   2.756 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 +80 °C (-40 °F to +176 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Environmental Space	Outdoor

#### Packaging and Weights

Cable weight

40 kg/km | 26.879 lb/kft

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## \* Footnotes

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

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