

FJ-1S7-SCSC



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

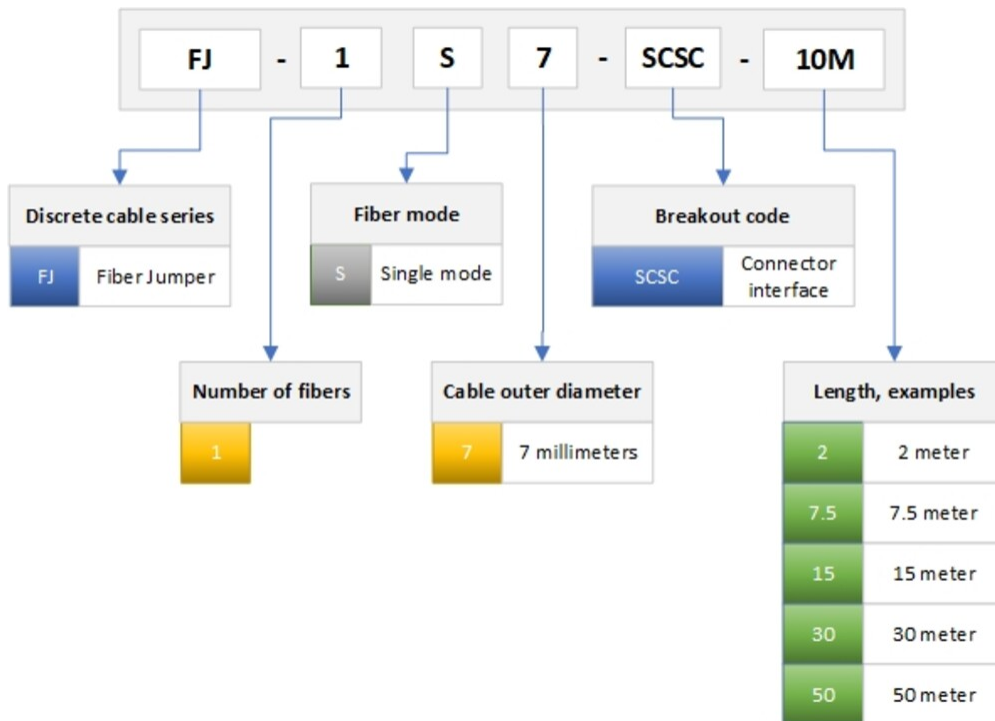
Construction Type	Direct fiber tail
Interface, Connector A	SC/UPC
Interface Body Style, connector A	Straight
Interface, Connector B	SC/UPC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	1

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

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)