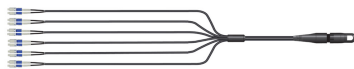


FJ-12S5-HFNN-3M



HELIAX® Discrete, outdoor rated, single mode (G.657.A2) fiber cable assembly, End 1: Duplex SC. End 2: OptiTip Compatible connector (Plug). Main cable length: 0.8m; Branch cable length: 2.2m, total cable assembly length 3m

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	FJ
Ordering Note	ANDREW® non-standard product

General Specifications

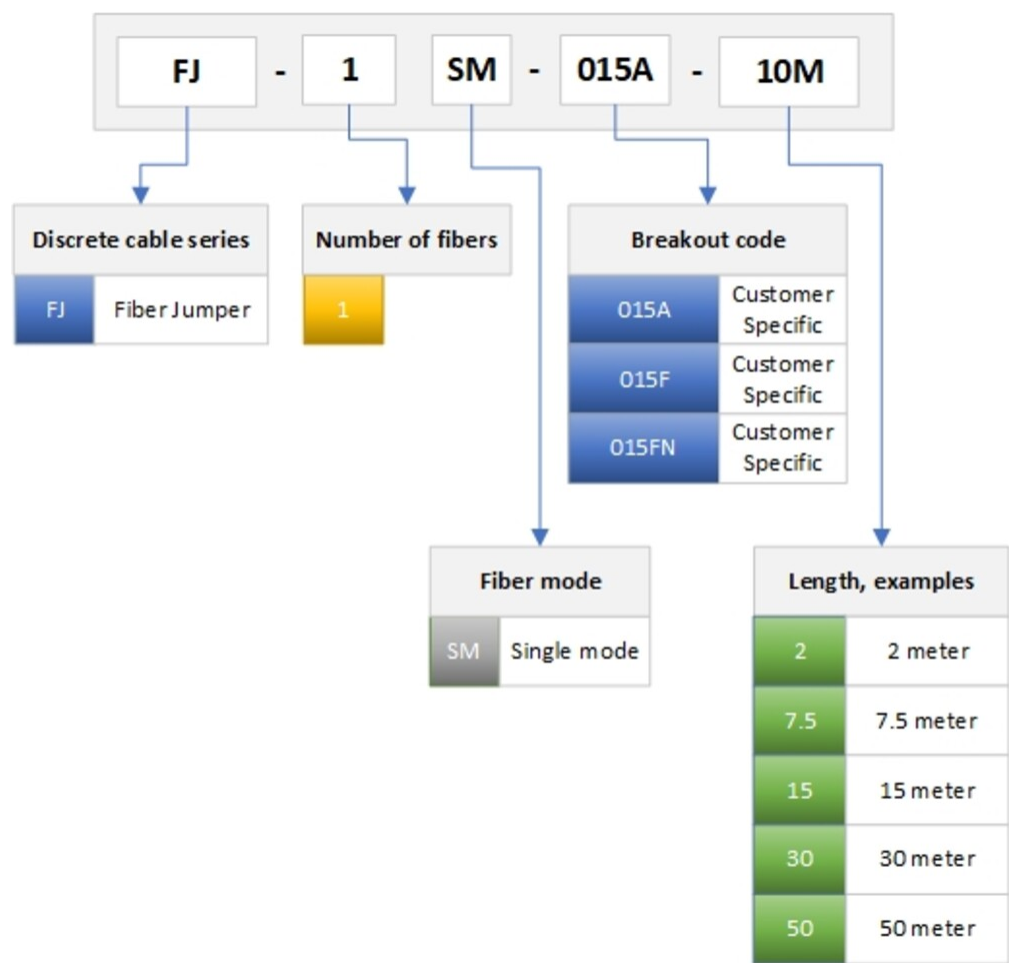
Construction Type	Direct fiber tail
Interface, Connector A	SC Male
Interface Body Style, connector A	Straight
Interface, Connector B	OptiTip compatible
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

Dimensions

Breakout Length, connector A	99.822 mm 3.93 in
Cable Assembly Length	3.048 m 10 ft
Diameter Over Jacket	5.4 mm 0.213 in

Ordering Tree

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Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, furcation 61 mm | 2.402 in
Minimum Bend Radius, loaded 108 mm | 4.252 in
Minimum Bend Radius, unloaded 54 mm | 2.126 in

Optical Specifications

Fiber Mode Singlemode
Fiber Type G.657.A2
Insertion Loss, typical note Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical 0.3 dB

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Return Loss, minimum, connector A 50 dB

Environmental Specifications

Installation temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor/Outdoor
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight 29 kg/km | 19.487 lb/kft

* Footnotes

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