

FJ-12S5-DFNN



HELIAX® Discrete, outdoor rated, single mode fiber cable assembly, End 1: Clipped LC. End 2: OptiTip Compatible connector (Plug).

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

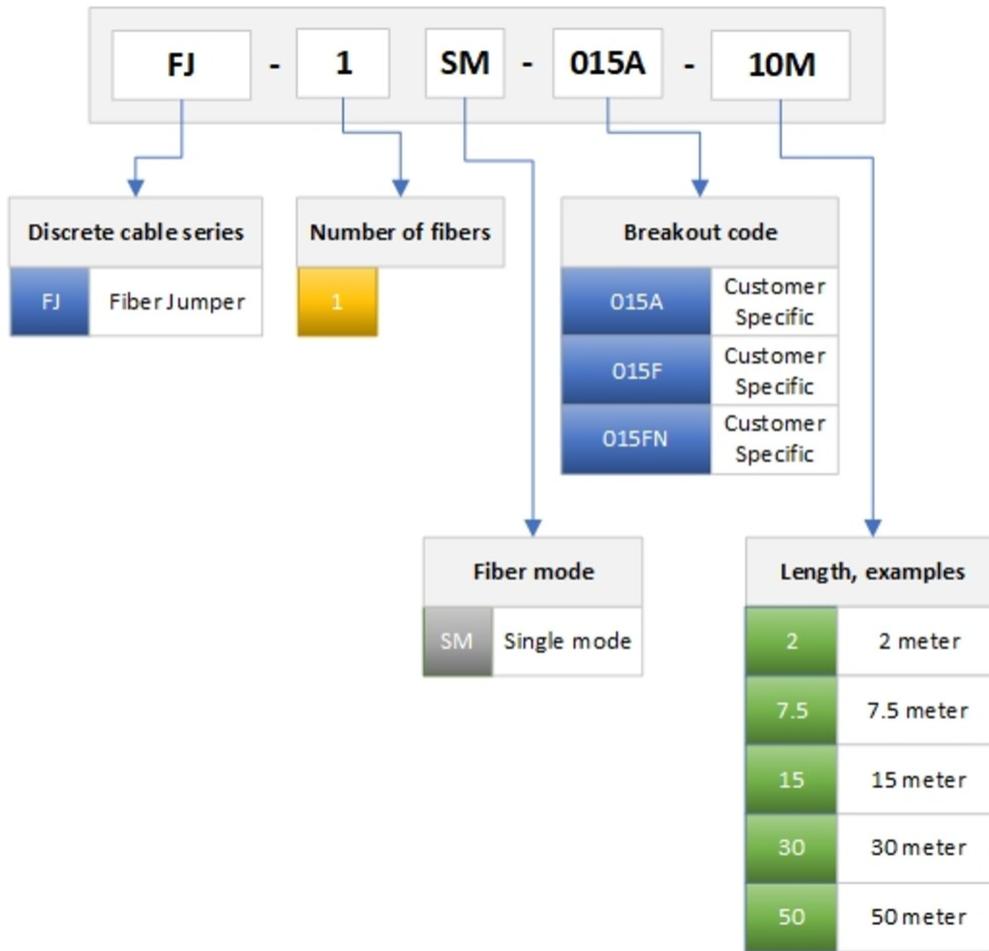
Construction Type	Direct fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	OptiTip compatible
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

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

FJ-12S5-DFNN



Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

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, maximum, connector A 60 dB

Insertion Loss, maximum, connector B 50 dB

FJ-12S5-DFNN

Insertion Loss, typical 0.3 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 +70 °C (-40 °F to +158 °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)