

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

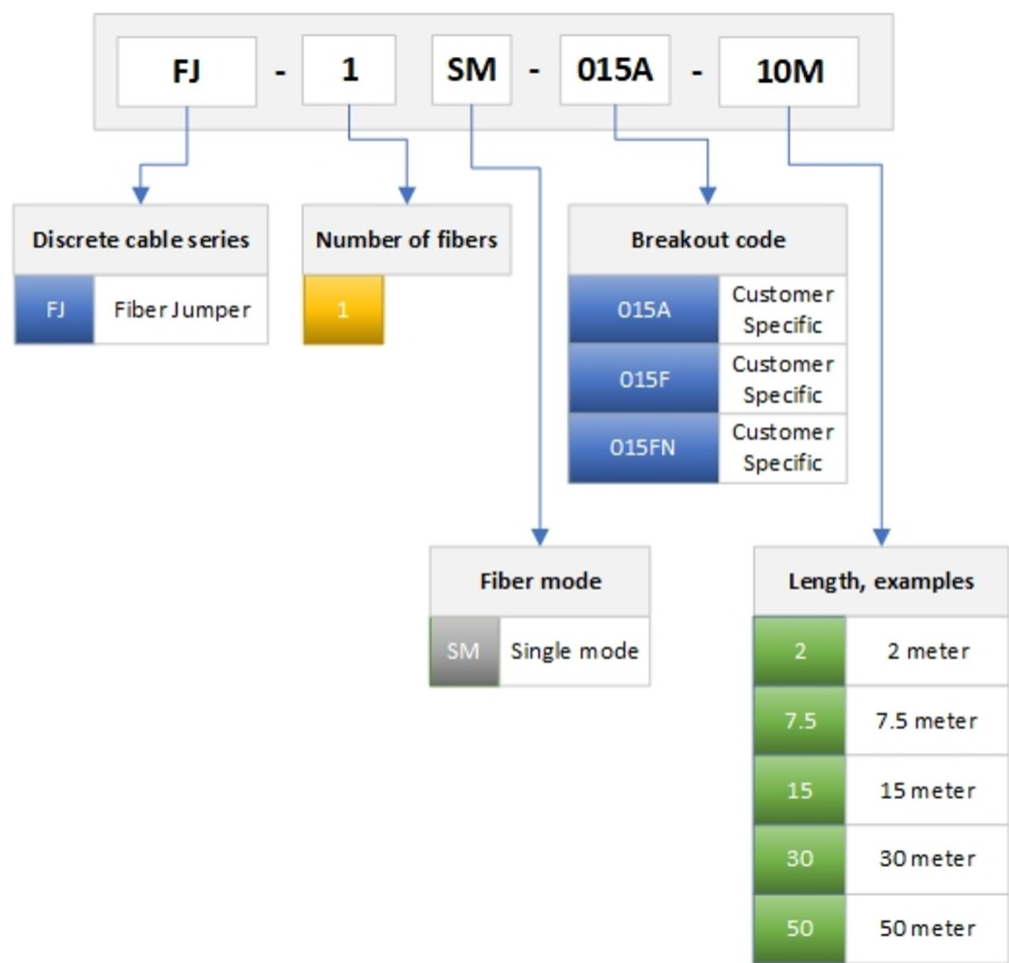
Construction Type	Direct fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	HHC (HELIAX® Hardened Connector) OptiTip & HMFOC Compatible
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

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
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* Footnotes

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