

# FJ-12S5-DFNN

---



HELIAX® Discrete, outdoor rated, single mode fiber cable assembly, End 1: Clipped LC. End 2: HMFOC (Plug). End 1, Armored tube terminate with Clipped DLC which will match with DB Box or RRU; End 2 HMFOC (Plug) will match with Trunk side HMFOC (Jack).

## Product Classification

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

## General Specifications

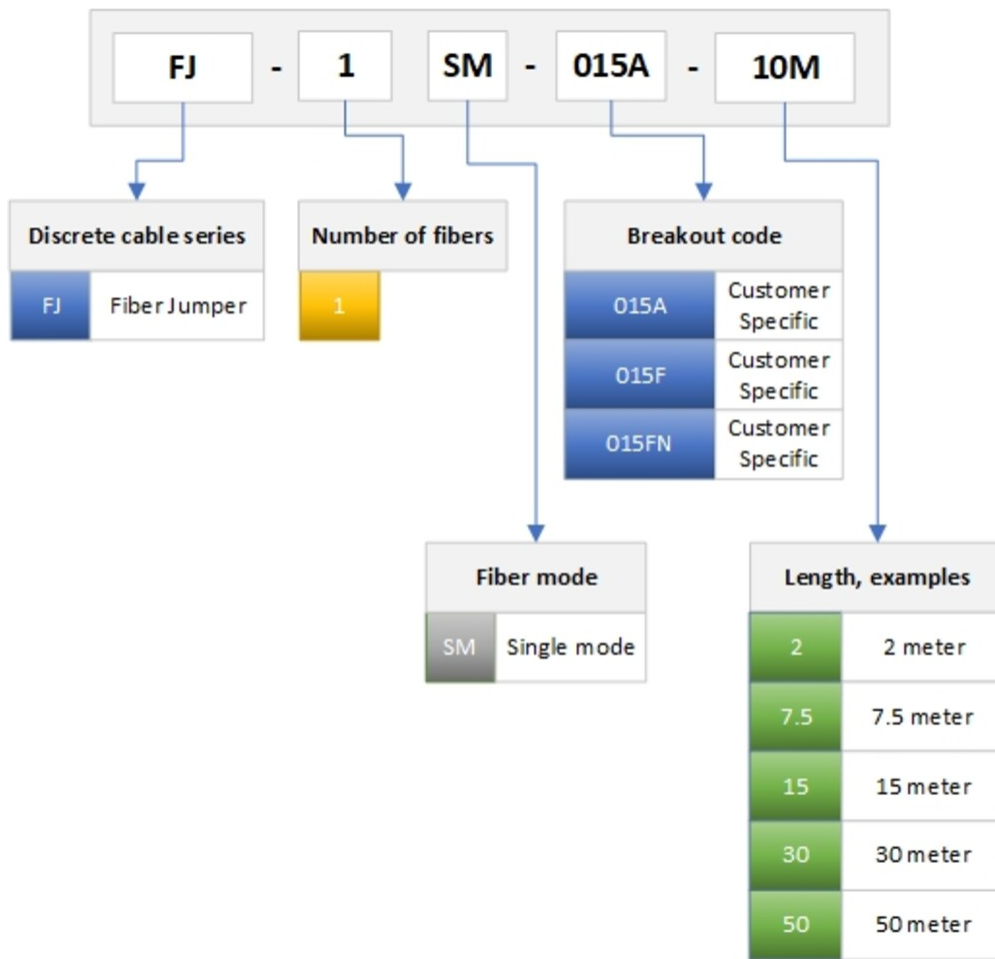
<b>Construction Type</b>	Direct fiber tail
<b>Interface, Connector A</b>	DLC
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	HMFOC
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	12

## Dimensions

<b>Breakout Length, connector A</b>	99.822 mm   3.93 in
<b>Cable Assembly Length</b>	3.048 m   10 ft
<b>Diameter Over Jacket</b>	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)