

# FJ-12LABBDN

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FJ-12LABBDN (OptiTip Compatible connector Jack to 6 Uniboot DLC, SM 12 Fiber Jumper)

HELIAX® Discrete Fiber Jumper, outdoor rated, single mode G.657.A2 fiber cable assembly. End 1: OptiTip Compatible connector (Jack) and End 2: Uniboot DLC.

## 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>	ANDREW®   HELIAX®
<b>Product Series</b>	FJ
<b>Ordering Note</b>	ANDREW® non-standard product

## General Specifications

<b>Interface, Connector A</b>	DLC/UPC
<b>Interface, Connector B</b>	HHC (HELIAX® Hardened Connector) OptiTip & HMFOC Compatible
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	12

## Dimensions

<b>Cable Assembly Length Range (m)</b>	5 – 150
<b>Diameter Over Jacket</b>	6 mm   0.236 in

## Material Specifications

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
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## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	108 mm   4.252 in
<b>Minimum Bend Radius, unloaded</b>	54 mm   2.126 in

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2

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<b>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.5

## Environmental Specifications

<b>Installation temperature</b>	-30 °C to +70 °C (-22 °F to +158 °F)
<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Storage Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Environmental Space</b>	Indoor   Outdoor
<b>Jacket UV Resistance</b>	UV stabilized

## \* Footnotes

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