

# DFJ-12S5N-FDNB

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HELIAX® Discrete, outdoor rated, single mode 12 fiber cable assembly, End 1: HMFOC (Plug) and End 2: Uniboot LC, preinstalled Nokia rubber shroud at each branch cable. pre-install protection cap included.

HELIAX® Discrete, outdoor rated, single mode 12 fiber cable assembly, End 1: HMFOC (Plug) and End 2: Uniboot LC, preinstalled Nokia Rubber shroud at each branch cable. Pre-install Protection Cap for every NOKIA Boot, IP65 rating protection. Main cable length: 0.5m; Branch cable length: available for 2m/6m/8m.

## 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>	DFT
<b>Ordering Note</b>	ANDREW® non-standard product

## General Specifications

<b>Construction Type</b>	Discrete fiber trunk
<b>Interface, Connector A</b>	HMFOC
<b>Interface Feature, connector A</b>	Uniboot
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	LC/UPC
<b>Interface Feature, connector B</b>	Uniboot
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Jacket Marking</b>	Meters
<b>Pulling Grips, quantity</b>	1
<b>Total Fibers, quantity</b>	12

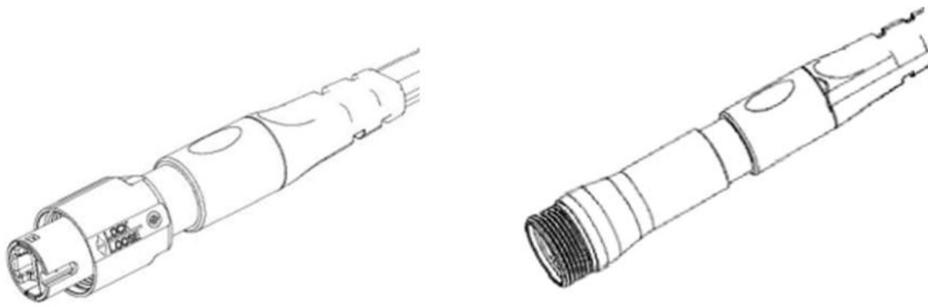
## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 100
<b>Diameter Over Jacket</b>	5.4 mm   0.213 in

## Outline Drawing

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## Material Specifications

**Jacket Material** Low Smoke Zero Halogen (LSZH)

## Mechanical Specifications

**Minimum Bend Radius, furcation** 30 mm | 1.181 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/B2

**Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm

**Return Loss, minimum, connector A** 0.3 dB

**Return Loss, minimum, connector B** 0.3 dB

## Environmental Specifications

**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

## 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)