

# FJ-1S10U100J

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HELIAX® Discrete ruggedized Bi-Di Drop cable assembly, 1 Single Mode fiber, LC to HMFOC, LSZH cable

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Wireless Fiber Cable Assemblies
<b>Product Brand</b>	HELIAX®
<b>Product Series</b>	FJ

## General Specifications

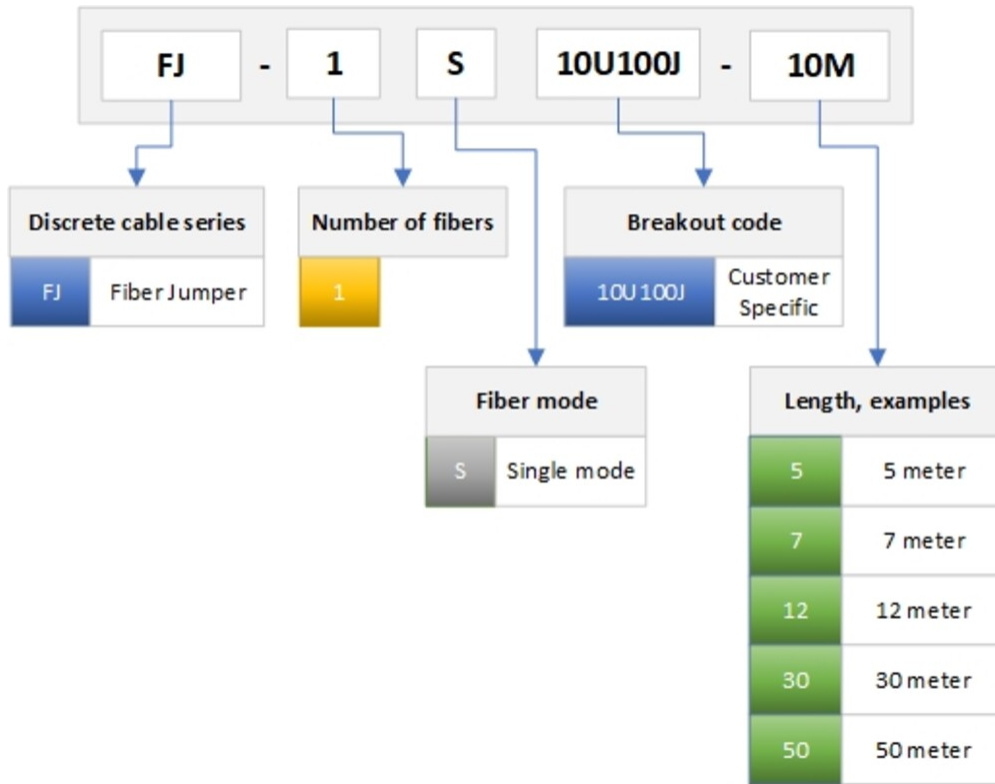
<b>Construction Type</b>	Discrete fiber tail
<b>Interface, Connector A</b>	LC
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	HMFOC
<b>Interface Feature, connector B</b>	Outdoor
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	1

## Dimensions

<b>Cable Assembly Length Range (m)</b>	4 – 50
<b>Diameter Over Jacket</b>	5.4 mm   0.213 in

## Ordering Tree

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## Optical Specifications

<b>Fiber Type</b>	G.657.A2/B2
<b>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.75

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Indoor   Outdoor

## Packaging and Weights

<b>Cable weight</b>	29 kg/km   19.487 lb/kft
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## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

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UK-ROHS

Compliant



## \* Footnotes

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