FJ-1S10U100J

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

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

General Specifications

Construction Type	Discrete fiber tail
Interface, Connector A	LC
Interface Body Style, connector A	Straight
Interface, Connector B	OptiTip compatible
Interface Feature, connector B	Outdoor
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	1

Dimensions

Cable Assembly Length Range (m)	4 – 50
Diameter Over Jacket	5.4 mm | 0.213 in

Ordering Tree

FJ-1S10U100J

FJ	-	1	S	10U100J	-	10M

Discrete cable series

FJ	Fiber Jumper

Number of fibers

1	

Breakout code

10U100J	Customer Specific

Fiber mode

S	Single mode

Length, examples

5	5 meter
7	7 meter
12	12 meter
30	30 meter
50	50 meter
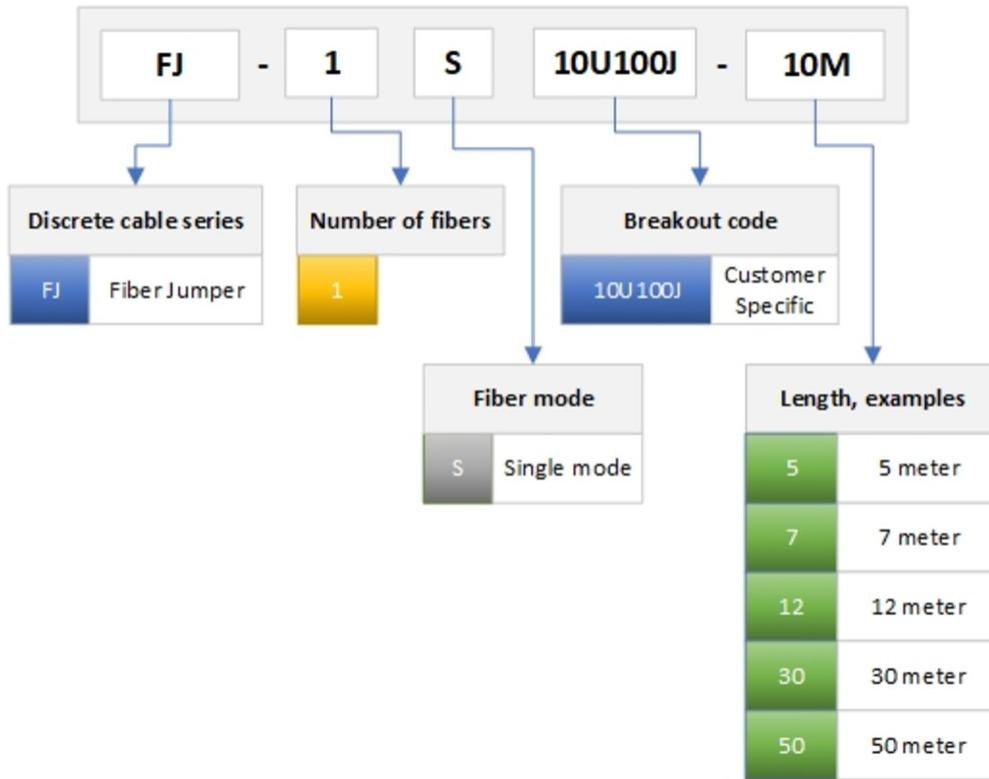
Optical Specifications

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

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Indoor | Outdoor

Packaging and Weights

Cable weight	29 kg/km | 19.487 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance

ANDREW
an Amphenol company

FJ-1S10U100J

ROHS   Compliant
UK-ROHS   Compliant

* Footnotes

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

ANDREW®
an Amphenol company