

FJ-1S10U100J

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

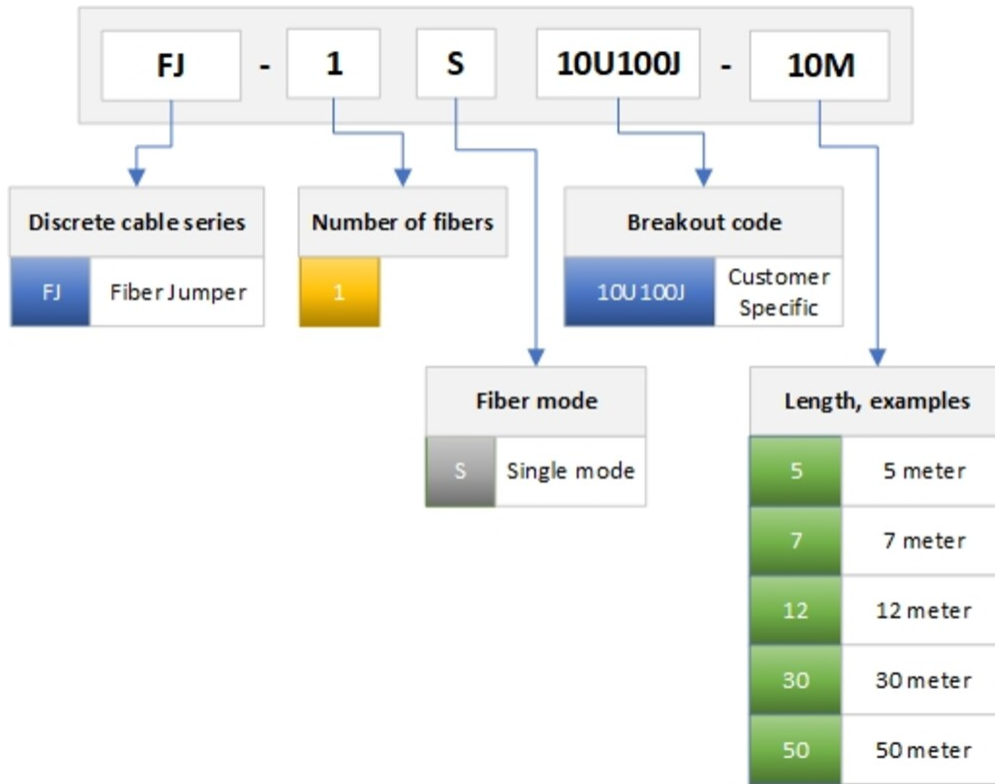
Construction Type	Discrete fiber tail
Interface, Connector A	LC
Interface Body Style, connector A	Straight
Interface, Connector B	HMFOC
Interface Feature, connector B	Outdoor
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	1

Dimensions

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

Ordering Tree

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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
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Regulatory Compliance/Certifications

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

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ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

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