

DFJ-2S109N



HELIAX® Direct tail, 2 single mode fiber, armored 6 mm furcation cable, Ruggedized DLC with fiber weatherproof shroud at RRU, outdoor fiber connectors compatible with ODC interface for direct breakout connection

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	DFJ
Ordering Note	ANDREW® non-standard product

General Specifications

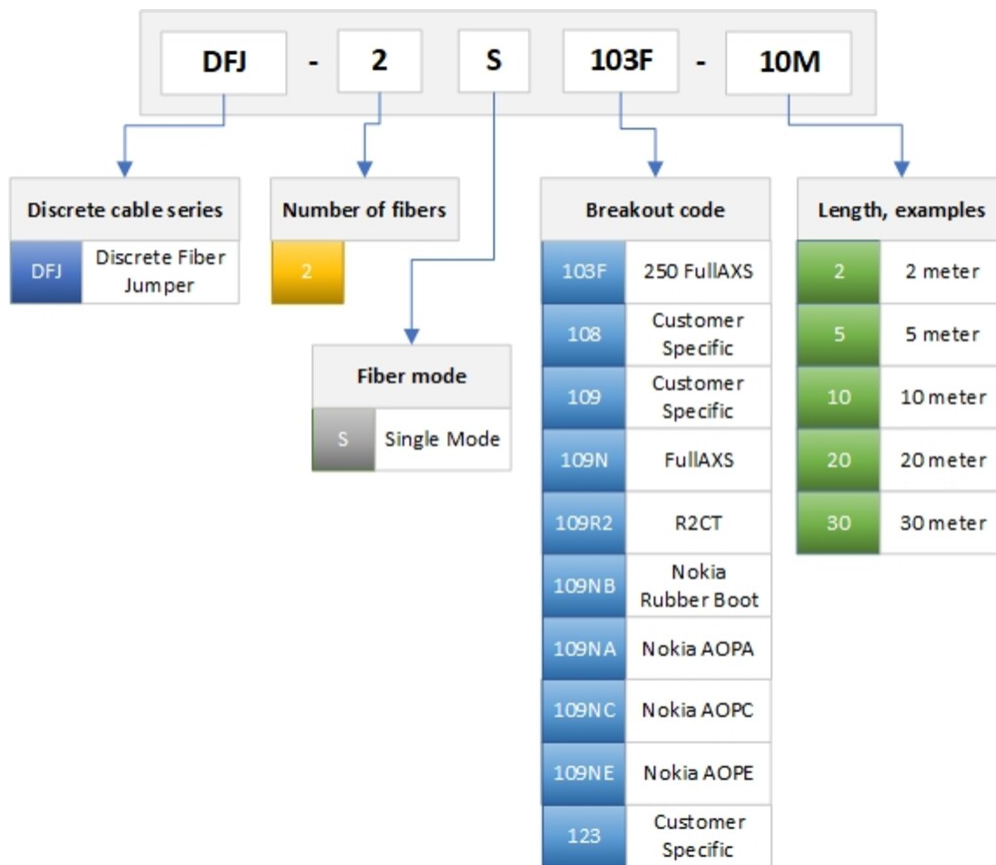
Construction Type	Discrete fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	ODC-LC
Interface Feature, connector B	Outdoor
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 30
Diameter Over Jacket	6 mm 0.236 in

Ordering Tree

DFJ-2S109N



Mechanical Specifications

Minimum Bend Radius, furcation 61 mm | 2.402 in

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A2

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 Outdoor

Packaging and Weights

Cable weight 48 kg/km | 32.255 lb/kft

DFJ-2S109N

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

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