

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
Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	DFJ
Ordering Note	CommScope® non-standard product

General Specifications

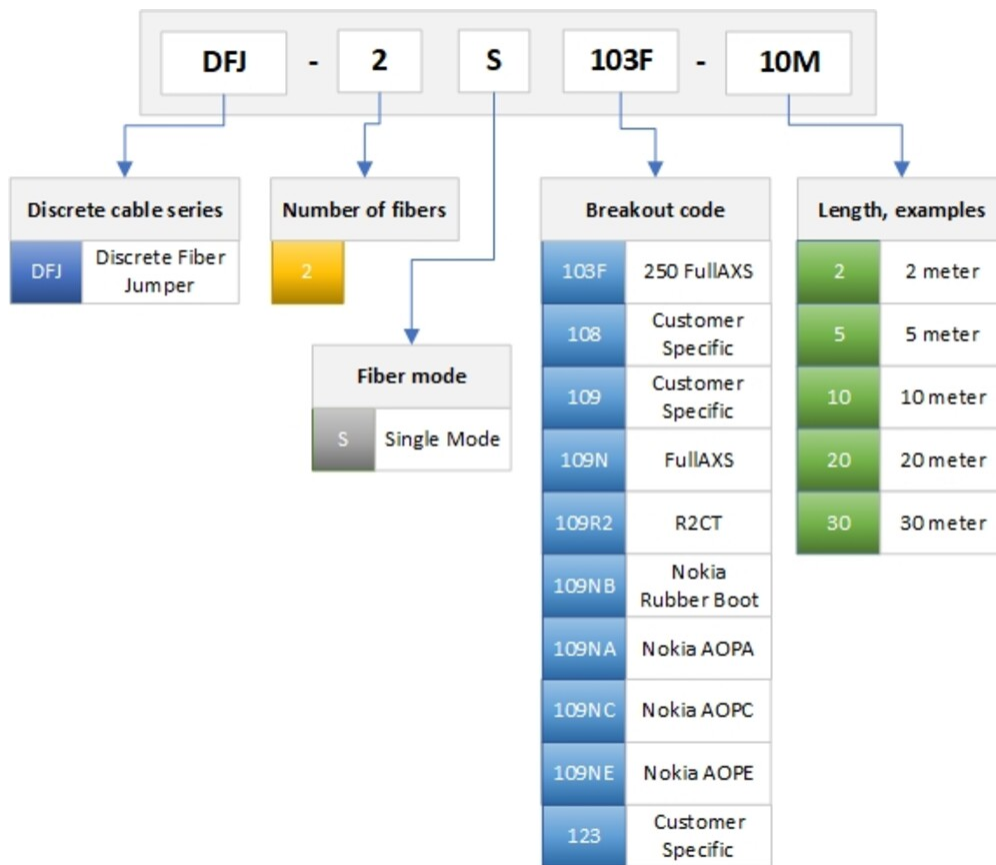
Construction Type	Discrete fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	ODC-LC
Interface Feature, connector B	Outdoor
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

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 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

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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)