HELIAX® Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable

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	FJ
Ordering Note	CommScope® non-standard product
General Specifications	
Construction Type	Direct fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2
Dimensions	
Cable Assembly Length Range (m)	0.75 – 300
Diameter Over Jacket	6 mm 0.236 in

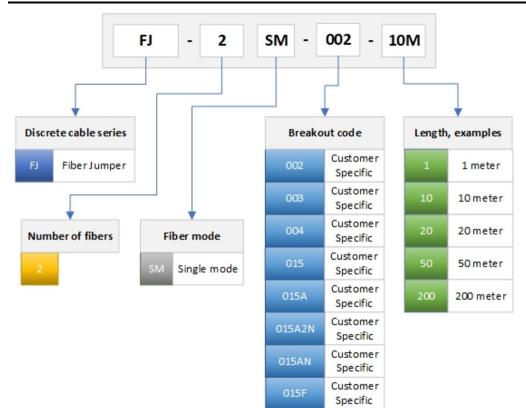
Ordering Tree

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FJ-2SM-015



Mechanical Specifications

Minimum Bend Radius, furcation	30 mm 1.181 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	0.5

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Indoor
Packaging and Weights	
Cable weight	3.7 kg/km 2.486 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



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

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