

FJ-2SM-015

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



OBSOLETE

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
Product Series	FJ
Ordering Note	CommScope® non-standard product

General Specifications

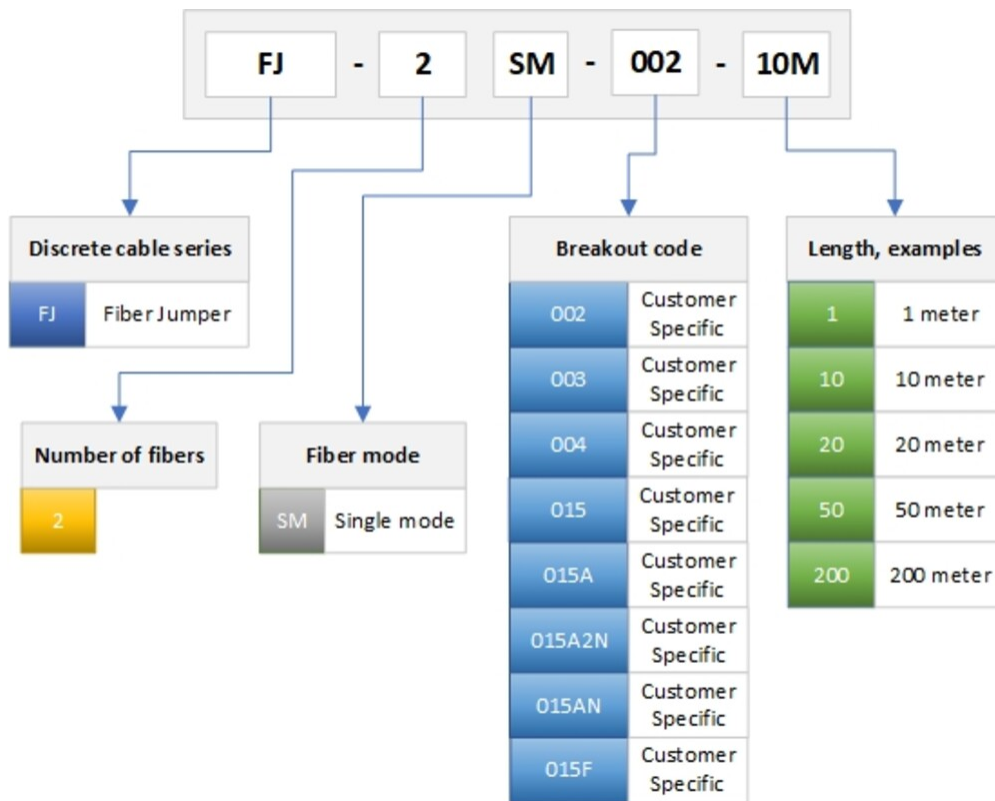
Construction Type	Direct fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	0.75 – 300
Diameter Over Jacket	6 mm 0.236 in

Ordering Tree

FJ-2SM-015



Mechanical Specifications

Minimum Bend Radius, furcation 30 mm | 1.181 in

Optical Specifications

Fiber Type G.657.A2

Insertion Loss, typical note Insertion loss is measured at 1310 and 1550 nm

Insertion Loss, typical 0.5

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Environmental Space Indoor

Packaging and Weights

Cable weight 37.1 kg/km | 24.93 lb/kft

Regulatory Compliance/Certifications

FJ-2SM-015

Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Classification

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant

Compliant

* Footnotes

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