

FJ-1SM-015A



HELIAX® Discrete tail, Armored 6 mm furcation cable, LC to SC, 1 Single Mode Fibers

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

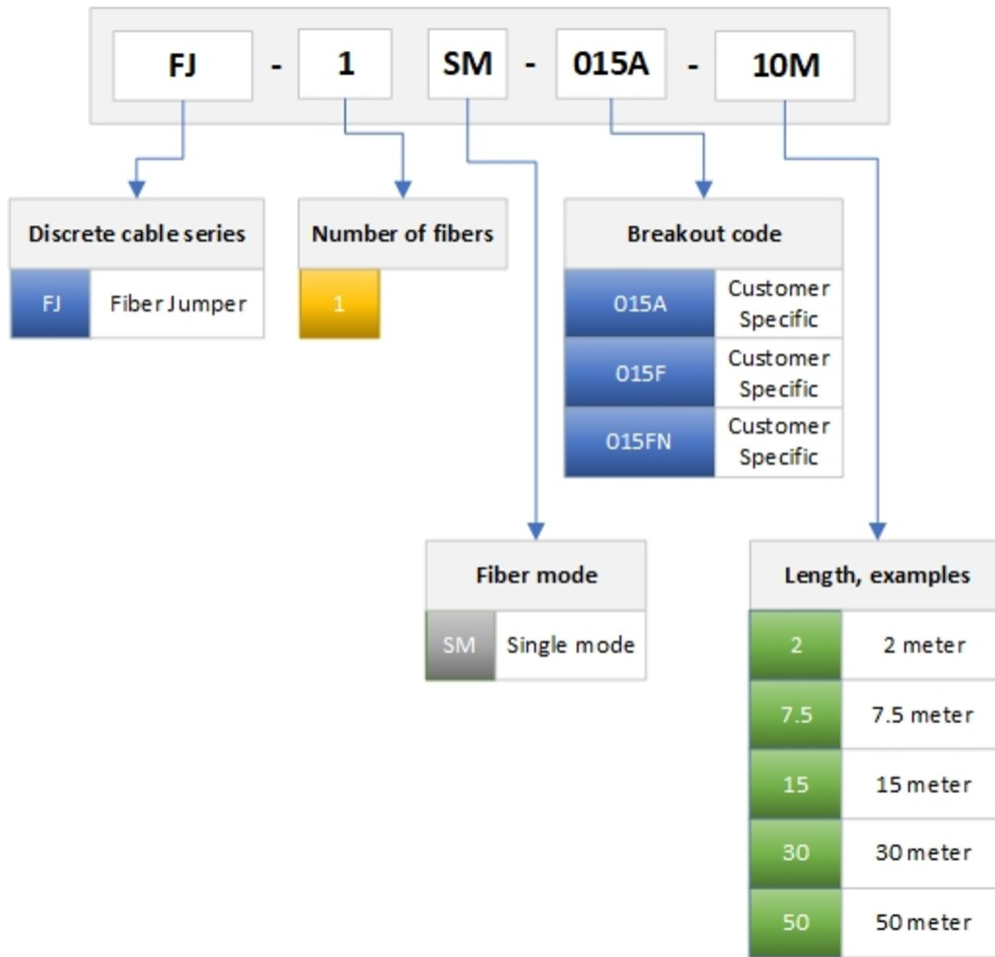
Construction Type	Direct fiber tail
Interface, Connector A	LC
Interface Body Style, connector A	Straight
Interface, Connector B	SC/UPC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	1

Dimensions

Cable Assembly Length Range (m)	1.5 – 50
Diameter Over Jacket	6 mm 0.236 in

Ordering Tree

FJ-1SM-015A-10M



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 0.5

Environmental Specifications

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

Environmental Space Outdoor

Packaging and Weights

FJ-1SM-015A

Cable weight 48 kg/km | 32.255 lb/kft

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)