

FJ-2SM-003



HELIAX® TeraSPEED® Singlemode Fiber DLC to DLC 2-Fiber Distribution Cable, plenum, black jacket

Product Classification

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

General Specifications

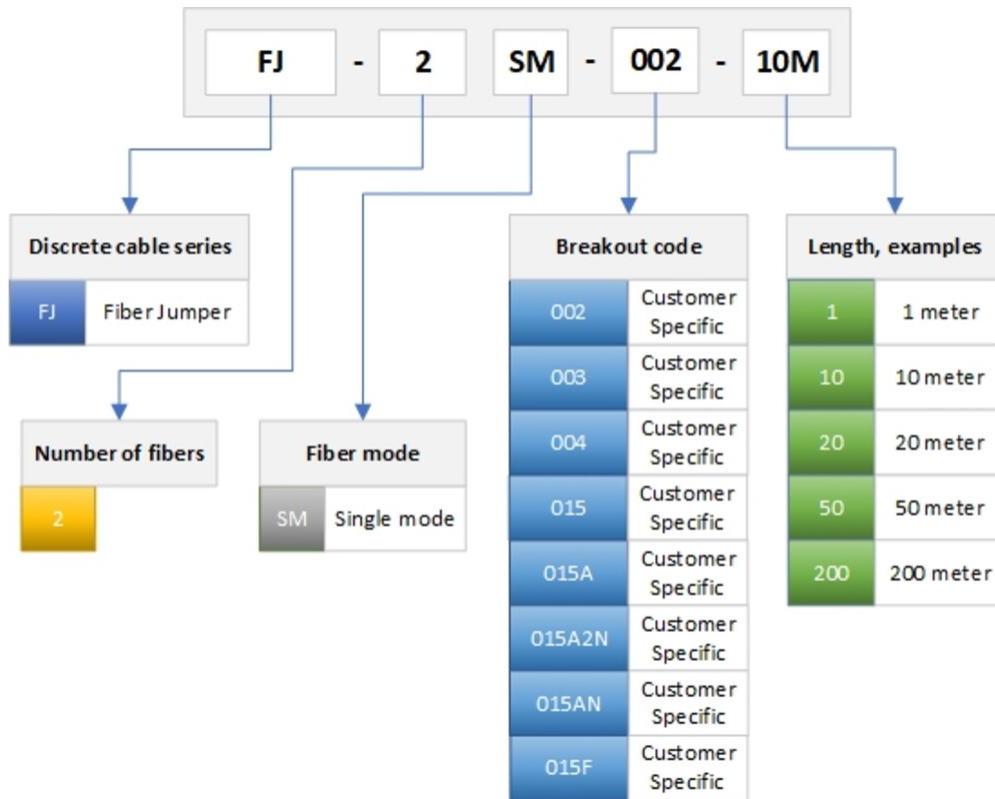
Construction Type	Direct fiber tail
Interface, Connector A	DLC
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 200
Diameter Over Jacket	5.4 mm 0.213 in

Ordering Tree

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Mechanical Specifications

Minimum Bend Radius, furcation 30 mm | 1.181 in

Optical Specifications

Fiber Type G.652.D and G.657.A1, TeraSPEED® | OS2

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 19 kg/km | 12.767 lb/kft

Regulatory Compliance/Certifications

FJ-2SM-003

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)