

FJ-1SM-015FN



HELIAX® Discrete tail, 1 single mode fiber, 5 mm armored cable, flexible breakout, LC to LC

OBSOLETE

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

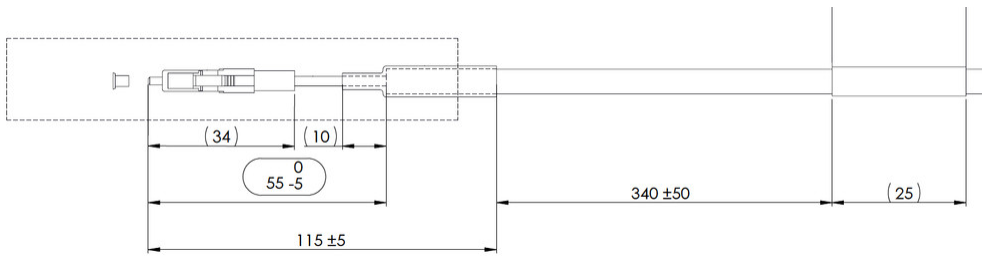
Construction Type	Direct fiber tail
Interface, Connector A	LC
Interface Body Style, connector A	Straight
Interface, Connector B	LC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	1

Dimensions

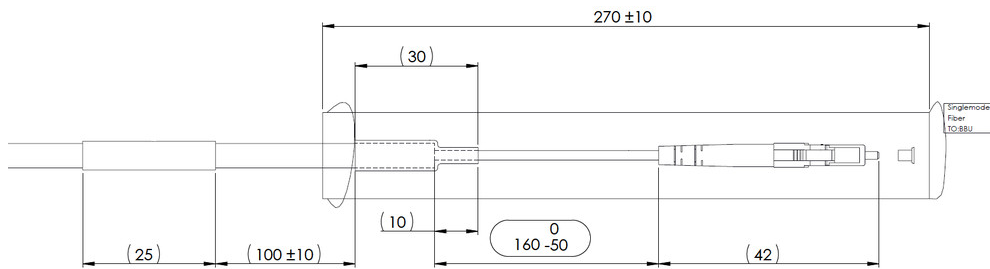
Breakout Length, connector A	54.991 mm 2.165 in
Breakout Length, connector B	201.981 mm 7.952 in
Cable Assembly Length Range (m)	2 – 50
Diameter Over Jacket	5 mm 0.197 in

Outline Drawing

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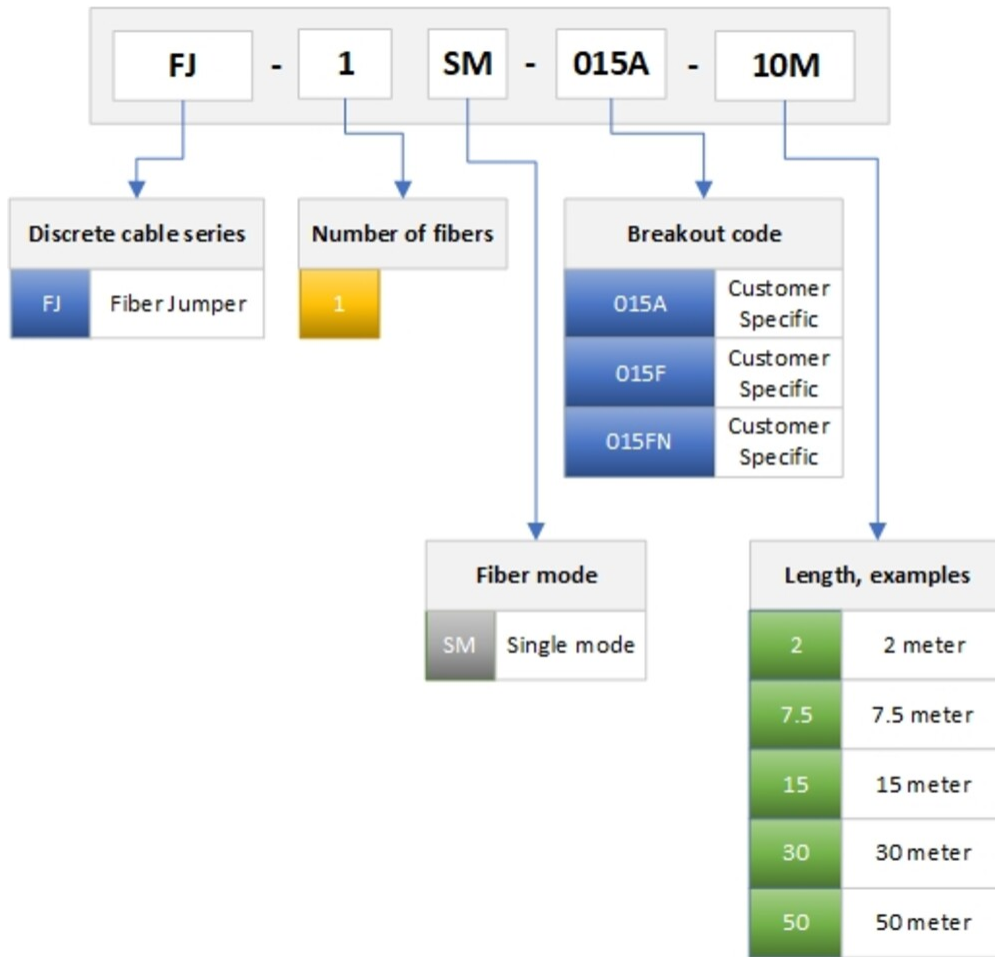


Outline Drawing-Back



Ordering Tree

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Mechanical Specifications

Minimum Bend Radius 60 mm | 2.362 in

Minimum Bend Radius, furcation 10 mm | 0.394 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 +75 °C (-40 °F to +167 °F)

Environmental Space Outdoor

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Packaging and Weights

Cable weight 48 kg/km | 32.255 lb/kft

* Footnotes

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