

FJ-2S5-LCULCD

HELIAX® Discrete, outdoor rated, 2F fiber jumper, LSZH black jacket G.
657.A2 cable, Uniboot LC to Clipped Duplex LC



Product Classification

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

General Specifications

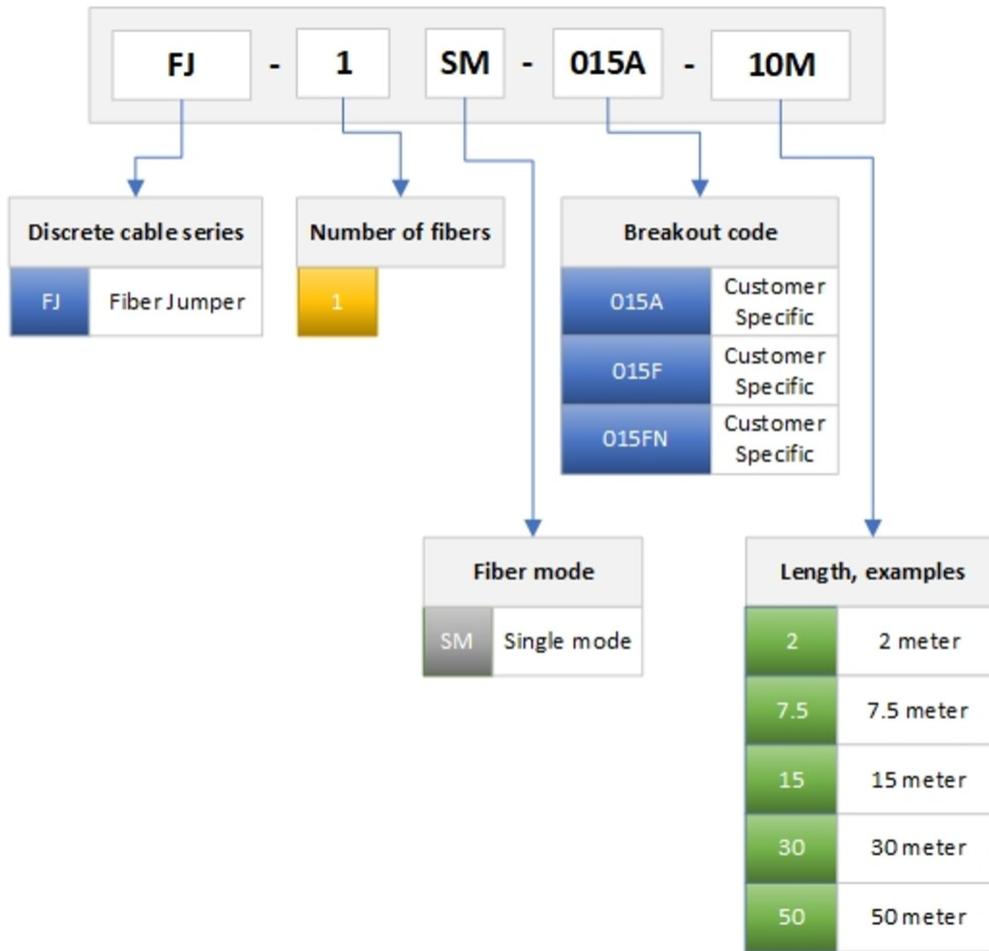
Construction Type	Direct fiber tail
Interface, Connector A	LC
Interface Body Style, connector A	Straight
Interface, Connector B	LC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Breakout Length, connector A	99.822 mm 3.93 in
Cable Assembly Length Range (m)	1 – 200
Diameter Over Jacket	5 mm 0.197 in

Ordering Tree

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Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, loaded 100 mm | 3.937 in

Minimum Bend Radius, unloaded 50 mm | 1.969 in

Tensile Load, long term, maximum 1100 N | 247.29 lbf

Tensile Load, short term, maximum 500 N | 112.405 lbf

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A2

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

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Insertion Loss, typical	0.3 dB
Return Loss, minimum, connector A	50 dB

Environmental Specifications

Installation temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Indoor/Outdoor
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	48 kg/km 32.255 lb/kft
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* Footnotes

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