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 BStraightJacket ColorBlack

Total Fibers, quantity 2

Dimensions

Breakout Length, connector A 99.822 mm | 3.93 in

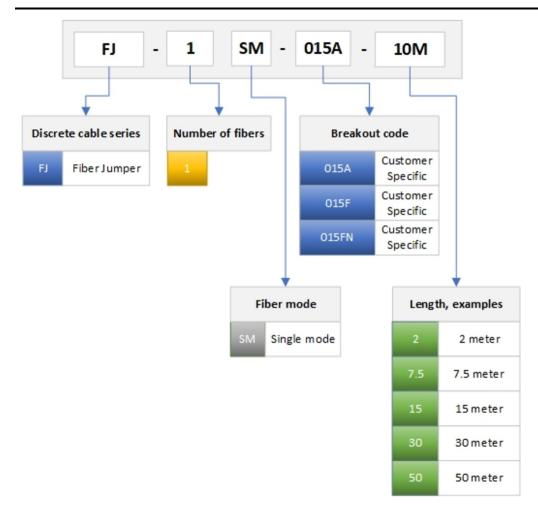
Cable Assembly Length Range (m) 1 - 200

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, loaded100 mm3.937 inMinimum Bend Radius, unloaded50 mm1.969 inTensile Load, long term, maximum1100 N247.29 lbfTensile Load, short term, maximum500 N112.405 lbf

Optical Specifications

Fiber ModeSinglemodeFiber TypeG.657.A2

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

COMMSCOPE®

FJ-2S5-LCULCD

Insertion Loss, typical0.3 dBReturn Loss, minimum, connector A50 dB

Environmental Specifications

Installation temperature $-10 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Operating Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Storage Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Environmental Space Indoor/Outdoor

Jacket UV Resistance UV stabilized

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)

