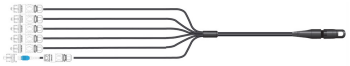
FJ-12S5-UFAN



.HELIAX® Discrete, outdoor rated, single mode fiber cable assembly, End 1: Uniboot LC. End 2: OptiTip Compatible connector (Plug). At End 1, pre-install weatherproof shroud (EAS shroud) which can provide IP65 rating for spare branch protection.

HELIAX® Discrete, outdoor rated, single mode fiber cable assembly, End 1: Uniboot LC. End 2: OptiTip Compatible connector (Plug). At End 1, pre-install weatherproof shroud (EAS shroud) which can provide IP65 rating for spare branch protection. End 1 will connect to Radio and End 2 will connect to Middle trunk OptiTip Compatible connector (Jack)-OptiTip Compatible connector (Jack).

Main cable length: 0.5m; Branch cable length: 1.5m, total cable assembly length 2m

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	OptiTip compatible
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

Dimensions

Breakout Length, connector A	99.822 mm | 3.93 in
Cable Assembly Length	3.048 m | 10 ft
Diameter Over Jacket	5.4 mm | 0.213 in

Ordering Tree

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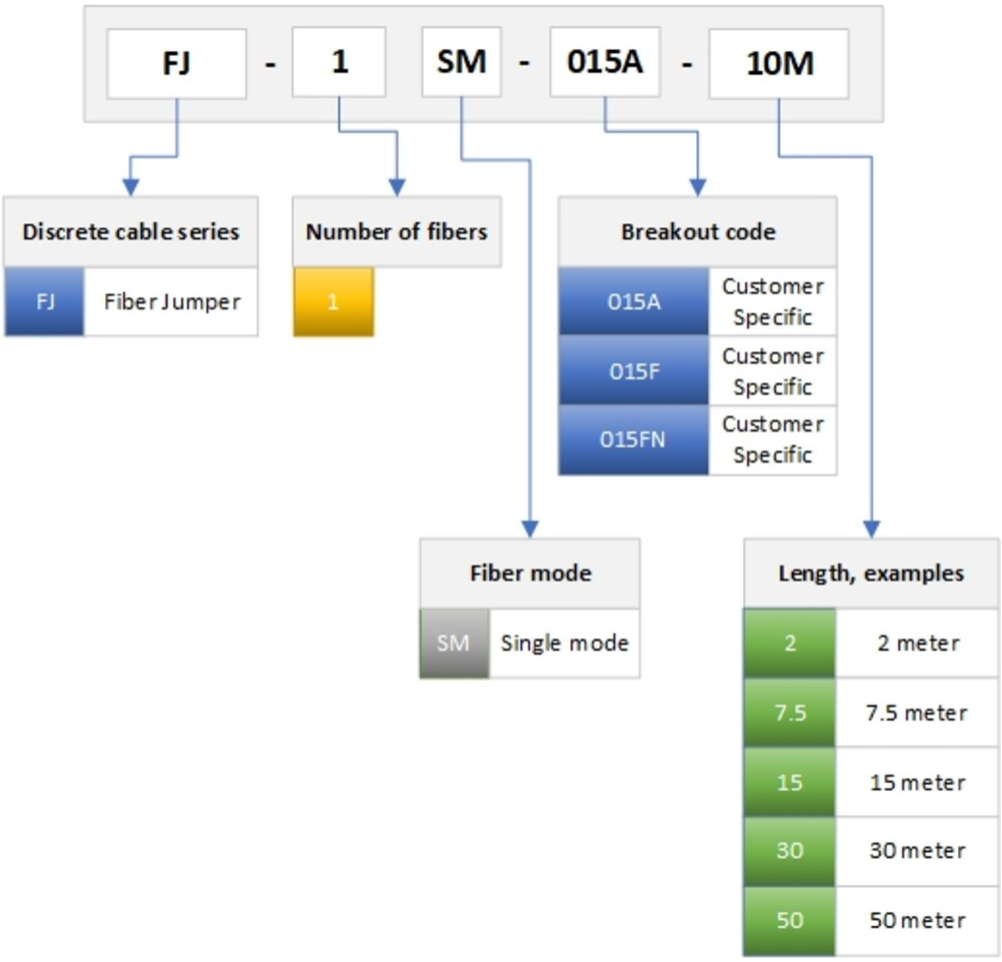
FJ-12S5-UFAN



Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, loaded	108 mm | 4.252 in
Minimum Bend Radius, unloaded	54 mm | 2.126 in

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical	0.3 dB
Return Loss, minimum, connector A	60 dB

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Return Loss, minimum, connector B	50 dB

Environmental Specifications

Installation temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor/Outdoor
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	29 kg/km | 19.487 lb/kft

* Footnotes

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

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