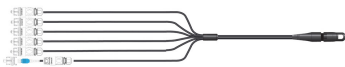


FJ-12S5-UFAN



.HELIAX® Discrete, outdoor rated, single mode fiber cable assembly, End 1: Uniboot LC. End 2: HMFOC (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: HMFOC (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 HMFOC (Jack)-HMFOC (Jack).

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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

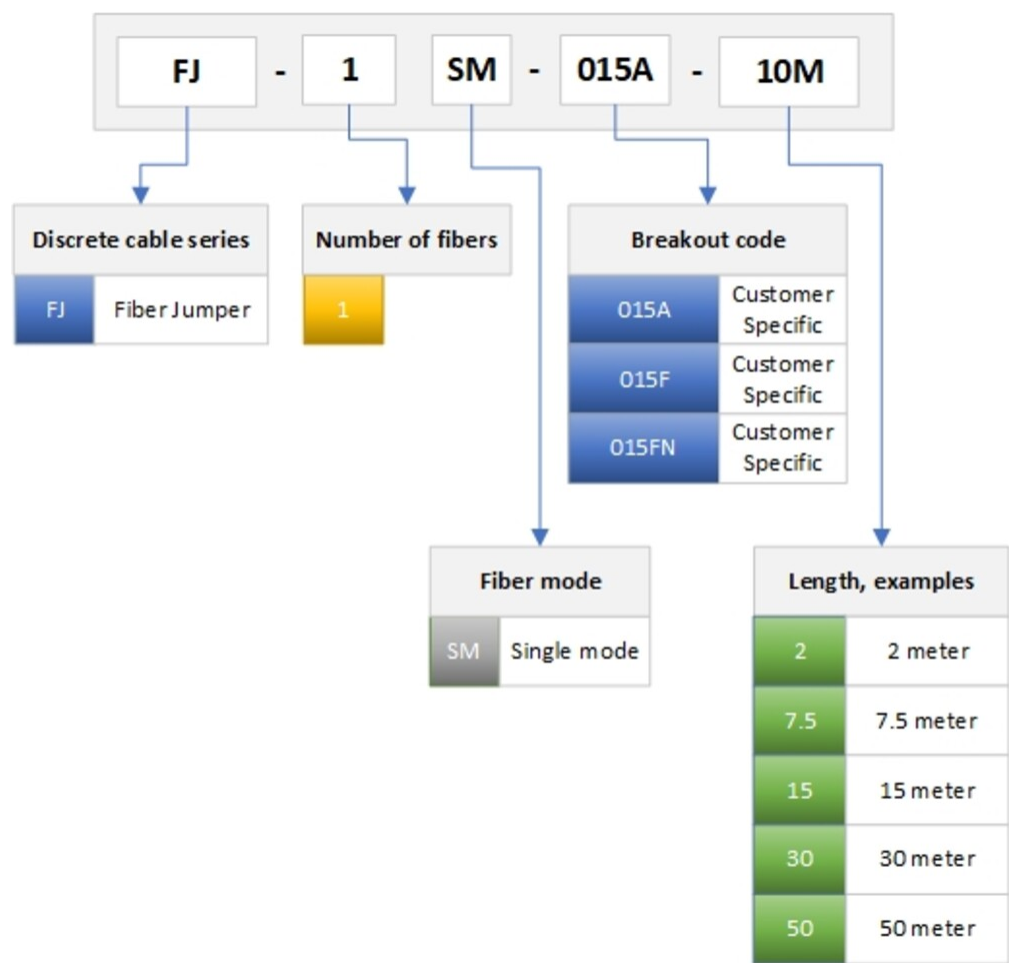
| | |
|-----------------------------------|-------------------|
| Construction Type | Direct fiber tail |
| Interface, Connector A | LC |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | HMFOC |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Total 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

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)