FJ-1S5-PFNN

HELIAX® Discrete, outdoor rated, single mode G.657.A2 fiber cable
assembly, End 1: Full-sized Hardened Connector (*OptiTap® Compatible)
Female and End 2: HMFOC Plug (*OptiTip® compatible, Un-Pinned, terminated to Pin 6).

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 | HMFOC | |
| Interface Body Style, connector A | Straight | |
| Interface, Connector B | SC/UPC | |
| Interface Body Style, connector B | Straight | |
| Jacket Color | Black | |
| Total Fibers, quantity | 1 | |
| Dimensions | | |
| Cable Assembly Length Range (m) | 1.5 – 50 | |
| Diameter Over Jacket | 5.5 mm 0.217 in | |

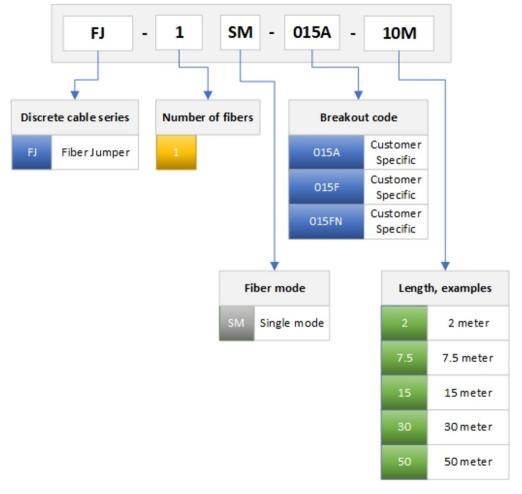
Ordering Tree

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Material Specifications **Jacket Material** Low Smoke Zero Halogen (LSZH) Mechanical Specifications Minimum Bend Radius, loaded 110 mm | 4.331 in Minimum Bend Radius, unloaded 55 mm | 2.165 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, maximum, connector A 0.55 dB Insertion Loss, maximum, connector B 0.55 dB

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| Insertion Loss, typical | 0.5 |
|-----------------------------------|-------|
| Return Loss, minimum, connector A | 60 dB |
| Return Loss, minimum, connector B | 65 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

* Footnotes

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

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