## FJ-2SA-LC1-LC1

HELIAX® Discrete, 2 single mode fiber, 5 mm armored LSZH cable. compatible with Weather Shrouds, End 1: DLC. End 2: DLC

#### Product Classification

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| 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                | Discrete fiber tail   |
| Interface, Connector A           | LC/UPC  |
| Interface Feature, connector A   | Clippable   |
| Interface, Connector B           | LC/UPC  |
| Interface Feature, connector B   | Clippable   |
| Jacket Color                     | Black   |
| Total Fibers, quantity           | 2   |
| Dimensions                       |   |
| Cable Assembly Length Range (m)  | 1 – 2   |
| Cable Assembly Length Range (ft) | 1 – 7   |
| Diameter Over Jacket             | 5 mm   0.197 in   |
| Material Specifications          |   |
| Jacket Material                  | Low Smoke Zero Halogen (LSZH)                                       |
| Mechanical Specifications        |   |
| Minimum Bend Radius              | 50 mm   1.969 in  |
| Optical Specifications           |   |
| Fiber Mode                       | Singlemode  |

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| Fiber Type                   | G.657.B3                                       |
|------------------------------|--|
| Insertion Loss, typical note | Insertion loss is measured at 1310 and 1550 nm |
| Insertion Loss, typical      | 0.65   |

#### **Environmental Specifications**

| Operating Temperature | -40 °C to +75 °C (-40 °F to +167 °F) |
|-----------------------|--------------------------------------|
| Environmental Space   | Indoor/Outdoor                       |

#### Packaging and Weights

Cable weight

35 kg/km | 23.519 lb/kft

### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC    | Compliant as per SVHC revision on www.andrew.com/ProductCompliance             |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



#### \* Footnotes

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

