



HELIAX® Bend Insensitive Singlemode Fiber DLC to DLC 16-Fiber Cable Assembly with pulling grip

Product Classification

| | |
|-----------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Product Type | Wireless Fiber Cable Assemblies |
| Product Series | RFFT |
| Ordering Note | ANDREW® non-standard product |

General Specifications

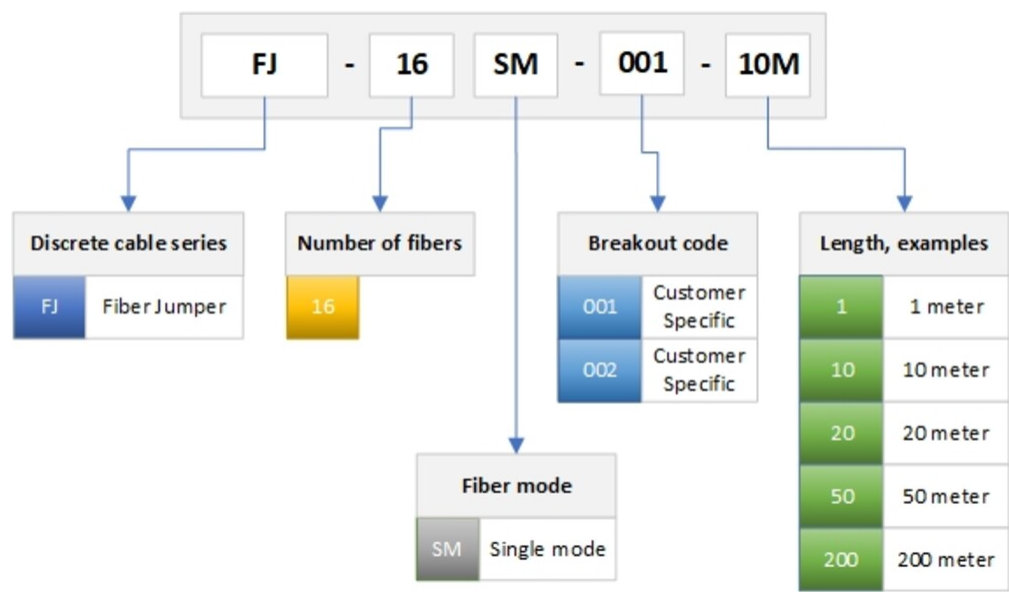
| | |
|-----------------------------------|----------------------|
| Construction Type | Discrete fiber trunk |
| Interface, Connector A | DLC |
| Interface Feature, connector A | Uniboot |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | DLC |
| Interface Feature, connector B | Uniboot |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Total Fibers, quantity | 16 |

Dimensions

| | |
|---------------------------------|---------------------|
| Cable Assembly Length Range (m) | 5 – 170 |
| Diameter Over Jacket | 10.28 mm 0.405 in |

Ordering Tree

FT-16SM-001



Mechanical Specifications

| | |
|--------------------------------|-------------------|
| Minimum Bend Radius | 103 mm 4.055 in |
| Minimum Bend Radius, furcation | 30 mm 1.181 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 | 0.5 |

Environmental Specifications

| | |
|-----------------------|--------------------------------------|
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Environmental Space | Indoor Outdoor |

Packaging and Weights

| | |
|--------------|--------------------------|
| Cable weight | 91 kg/km 61.149 lb/kft |
|--------------|--------------------------|

Regulatory Compliance/Certifications

| | |
|---------------|--|
| Agency | Classification |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

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* Footnotes

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