HELIAX® Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable

Product Classification

| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
|-----------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Wireless Fiber Cable Assemblies |
| Product Brand | HELIAX® |
| Product Series | FJ |
| Ordering Note | CommScope® non-standard product |
| General Specifications | |
| Construction Type | Direct fiber tail |
| Interface, Connector A | DLC |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | DLC |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Total Fibers, quantity | 2 |
| Dimensions | |
| Cable Assembly Length Range (m) | 0.75 – 300 |
| Diameter Over Jacket | 6 mm 0.236 in |
| | |

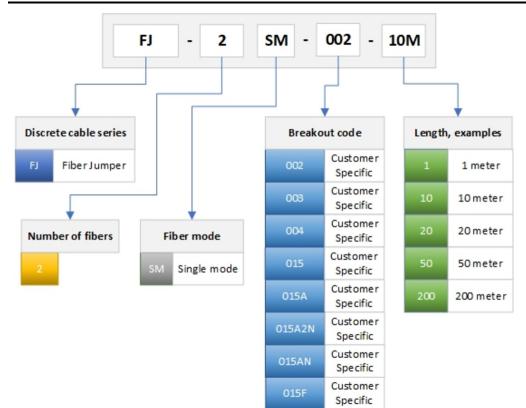
Ordering Tree

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COMMSCOPE°

FJ-2SM-015



Mechanical Specifications

| 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 |
| Packaging and Weights | |
| Cable weight | 3.7 kg/km 2.486 lb/kft |

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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.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |
| | |



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

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