**FJ-1S10U100J-5M**

Discrete ruggedized Bi-Di Drop cable assembly, 1 Single Mode fiber, LC to HMFOC, LSZH cable, 5M

### Product Classification

**Regional Availability**
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

**Portfolio**
CommScope®

**Product Type**
Wireless Fiber Cable Assemblies

**Product Brand**
HELIAX®

### General Specifications

**Construction Type**
Discrete fiber tail

**Interface, Connector A**
LC

**Interface Body Style, connector A**
Straight

**Interface, Connector B**
HMFOC

**Interface Feature, connector B**
Outdoor

**Interface Body Style, connector B**
Straight

**Jacket Color**
Black

**Total Fibers, quantity**
1

### Dimensions

**Cord Length**
5 m | 16.404 ft

**Diameter Over Jacket**
5.4 mm | 0.213 in

### Optical Specifications

**Fiber Type**
G.657.A2/B2

**Assembly Insertion Loss, typical**
0.75 dB

**Assembly Insertion Loss, typical note**
Insertion loss is measured at 1310 and 1550 nm

### Environmental Specifications

**Operating Temperature**
-40 °C to +70 °C (-40 °F to +158 °F)

**Environmental Space**
Indoor | Outdoor

### Packaging and Weights

29 kg/km | 19.487 lb/kft
Cable weight 29 kg/km | 19.487 lb/kft

* Footnotes

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