

FJ-1S7-SCSC

HELIAX® Discrete, 1 single mode fiber, 7 mm armored cable, flexible breakout, SC to SC, variant length



Product Classification

| | |
|----------------|---------------------------------|
| Portfolio | CommScope® |
| Product Type | Wireless Fiber Cable Assemblies |
| Product Brand | HELIAX® |
| Product Series | FJ |

General Specifications

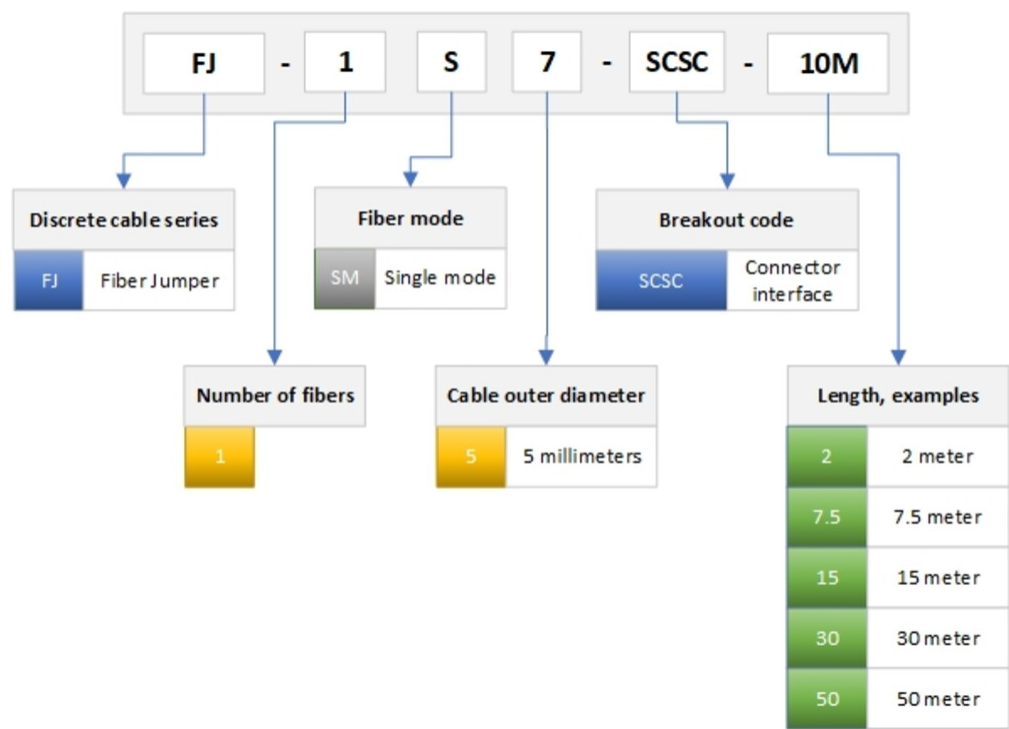
| | |
|-----------------------------------|-------------------|
| Construction Type | Direct fiber tail |
| Interface, Connector A | SC/UPC |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | SC/UPC |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Total Fibers, quantity | 1 |

Dimensions

| | |
|---------------------------------|-------------------|
| Breakout Length, connector A | 100 mm 3.937 in |
| Breakout Length, connector B | 100 mm 3.937 in |
| Cable Assembly Length Range (m) | 2 – 100 |
| Diameter Over Jacket | 7 mm 0.276 in |

Ordering Tree

FJ-1S7-SCSC



Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius 70 mm | 2.756 in

Optical Specifications

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 +80 °C (-40 °F to +176 °F)

Storage Temperature -40 °C to +80 °C (-40 °F to +176 °F)

Environmental Space Outdoor

Packaging and Weights

Cable weight 40 kg/km | 26.879 lb/kft

* Footnotes

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