

# FJ-2SM-001

---



HELIAX® TeraSPEED® DLC to DLC 2-Fiber Distribution Cable, plenum, black jacket.

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Wireless Fiber Cable Assemblies
<b>Product Brand</b>	TeraSPEED®
<b>Product Series</b>	FJ
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

<b>Construction Type</b>	Direct fiber tail
<b>Interface, Connector A</b>	LC/UPC
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	LC/UPC
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cable Assembly Length Range (m)</b>	10 – 250
<b>Cord Length</b>	5 m   16.404 ft
<b>Diameter Over Jacket</b>	4.8 mm   0.189 in

## Mechanical Specifications

<b>Minimum Bend Radius</b>	48 mm   1.89 in
<b>Minimum Bend Radius, furcation</b>	30 mm   1.181 in

# FJ-2SM-001

---

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A1
<b>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.5

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Plenum

## Packaging and Weights

<b>Cable weight</b>	15.5 kg/km   10.416 lb/kft
---------------------	----------------------------

## \* Footnotes

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