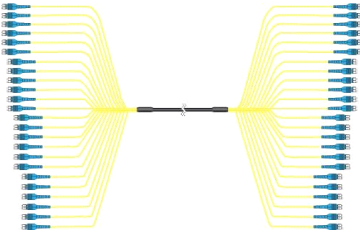


# RFFT-48SM-001-100M



Heliax® FiberFeed® Bend Insensitive Singlemode Fiber DLC to DLC 48-Fiber Cable Assembly with pulling grip, 100 m

## Product Classification

<b>Portfolio</b>	CommScope®
<b>Product Series</b>	RFFT
<b>Product Type</b>	Wireless Fiber Cable Assemblies
<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America

## Construction Materials

<b>Fiber Type</b>	G.657.A2
<b>Total Fibers, quantity</b>	48
<b>Jacket Color</b>	Black

## Dimensions

<b>Cord Length</b>	100.00 m   328.08 ft
<b>Cable Weight</b>	91.0 kg/km
<b>Diameter Over Jacket</b>	10.28 mm   0.40 in

## Environmental Specifications

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

## General Specifications

<b>Construction Type</b>	Discrete fiber trunk
<b>Interface Body Style, connector A</b>	Straight
<b>Interface Body Style, connector B</b>	Straight
<b>Interface Feature, connector A</b>	Uniboot
<b>Interface Feature, connector B</b>	Uniboot
<b>Interface, connector A</b>	DLC
<b>Interface, connector B</b>	DLC
<b>Minimum Bend Radius</b>	10.3 cm   4.0 in
<b>Minimum Bend Radius, furcation</b>	30.0 mm   1.2 in
<b>Ordering Note</b>	CommScope® non-standard product

## Optical Performance

**Assembly Insertion Loss, typical** 0.50 dB

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

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU

ISO 9001:2015

### Classification

Compliant

Designed, manufactured and/or distributed under this quality management system



## \* Footnotes

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