

# RFFT-6SM-002

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## HELIAX® Discrete, Bend Insensitive Singlemode Fiber DLC to DLC 6-Fiber Cable Assembly



### 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>	HELIAX®
<b>Product Series</b>	RFFT
<b>Ordering Note</b>	CommScope® non-standard product

### General Specifications

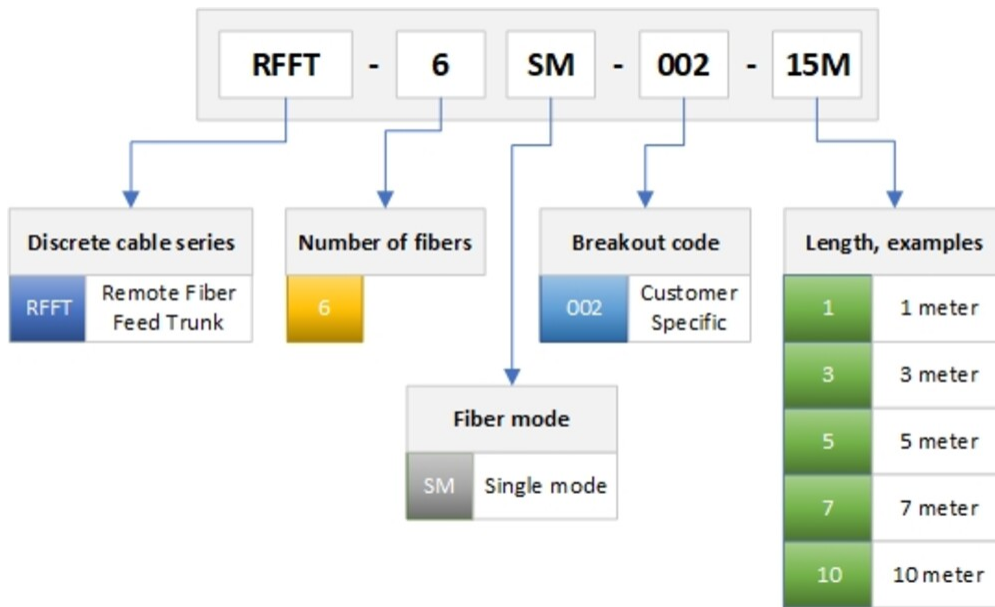
<b>Construction Type</b>	Discrete fiber trunk
<b>Interface, Connector A</b>	LC/UPC
<b>Interface Feature, connector A</b>	Uniboot
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	LC/UPC
<b>Interface Feature, connector B</b>	Uniboot
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	6

### Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 10
<b>Diameter Over Jacket</b>	10.3 mm   0.406 in

### Ordering Tree

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## Mechanical Specifications

**Minimum Bend Radius** 103 mm | 4.055 in

**Minimum Bend Radius, furcation** 30 mm | 1.181 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 +70 °C (-40 °F to +158 °F)

**Environmental Space** Indoor

## Packaging and Weights

**Cable weight** 136 kg/km | 91.388 lb/kft

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## \* Footnotes

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