# RFFT-12SM-001



HELIAX® Bend Insensitive Singlemode Fiber DLC to DLC 12-Fiber Cable Assembly with pulling grip

### Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
Product Series	RFFT
Ordering Note	CommScope® non-standard product
General Specifications	
Construction Type	Discrete fiber trunk
Interface, Connector A	DLC
Interface Feature, connector A	Uniboot
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Uniboot
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12
Dimensions	
Cable Assembly Length Range (m)	5 - 460
Diameter Over Jacket	10.3 mm   0.406 in

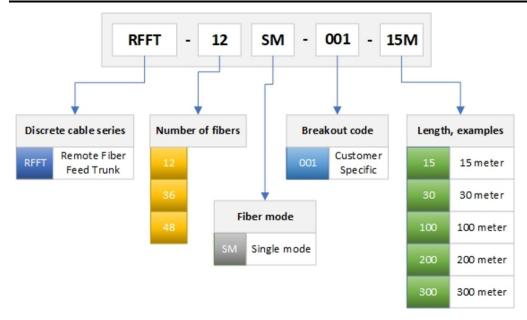
### Ordering Tree

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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   Outdoor

#### Packaging and Weights

Cable weight

136 kg/km | 91.388 lb/kft

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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ROHS

UK-ROHS

Compliant



Compliant

\* Footnotes

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

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