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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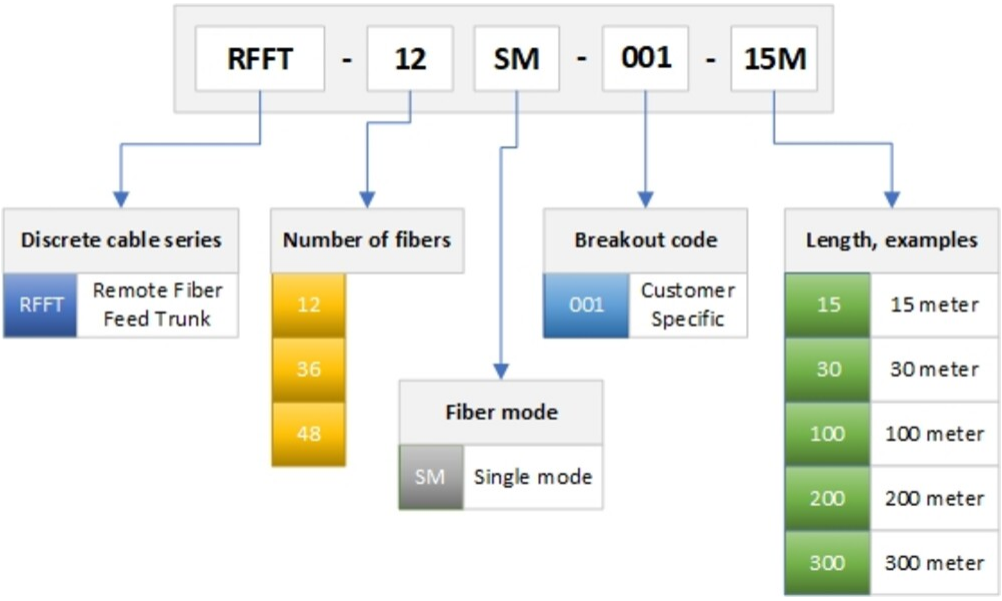

Mechanical Specifications

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	Compliant
UK-ROHS	Compliant

* Footnotes

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

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