RFFT-48SM-001



HELIAX® Bend Insensitive Singlemode Fiber DLC to DLC 48-Fiber Cable Assembly with pulling grip

Product Classification

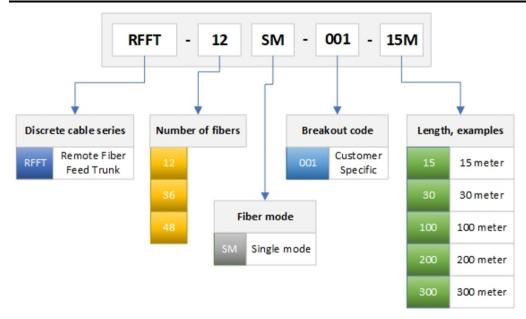
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	CommScope®	
Product Type	Wireless Fiber Cable Assemblies	
Product Series	RFFT	
Ordering Note	CommScope® non-standard product	
General Specifications		
Construction Type	Discrete fiber trunk	
Interface, Connector 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	48	
Dimensions		
Cable Assembly Length Range (m)	15 – 570	
Diameter Over Jacket	10.28 mm 0.405 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 Mode	Singlemode
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

91 kg/km | 61.149 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

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COMMSCOPE°

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REACH-SVHC

ROHS

UK-ROHS

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant Compliant





* Footnotes

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

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