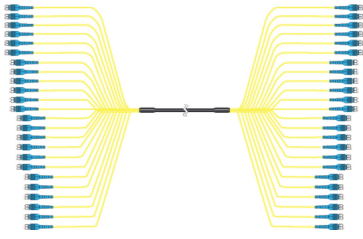


RFFT-48SM-001



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

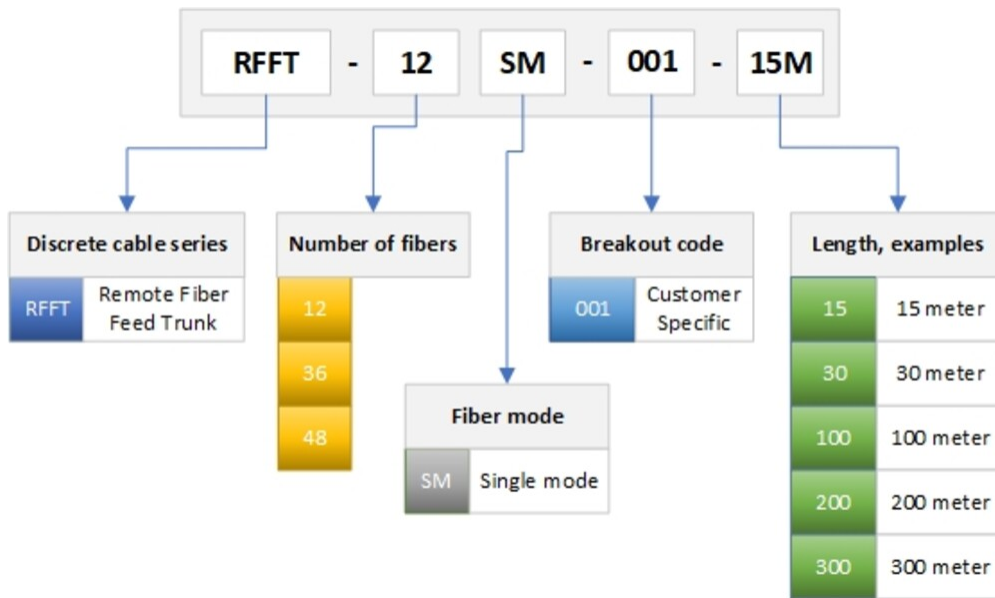
Construction Type	Discrete fiber trunk
Interface, Connector A	DLC
Interface Feature, connector A	Uniboot
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Uniboot
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	48

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
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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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REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

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