

DFT-12SM-121



HELIAX® Direct tail, 12 single mode fiber, 7 mm cable. End 1: Outdoor fiber connectors compatible with ODC interface, End 2: DLC

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	DFT
Ordering Note	CommScope® non-standard product

General Specifications

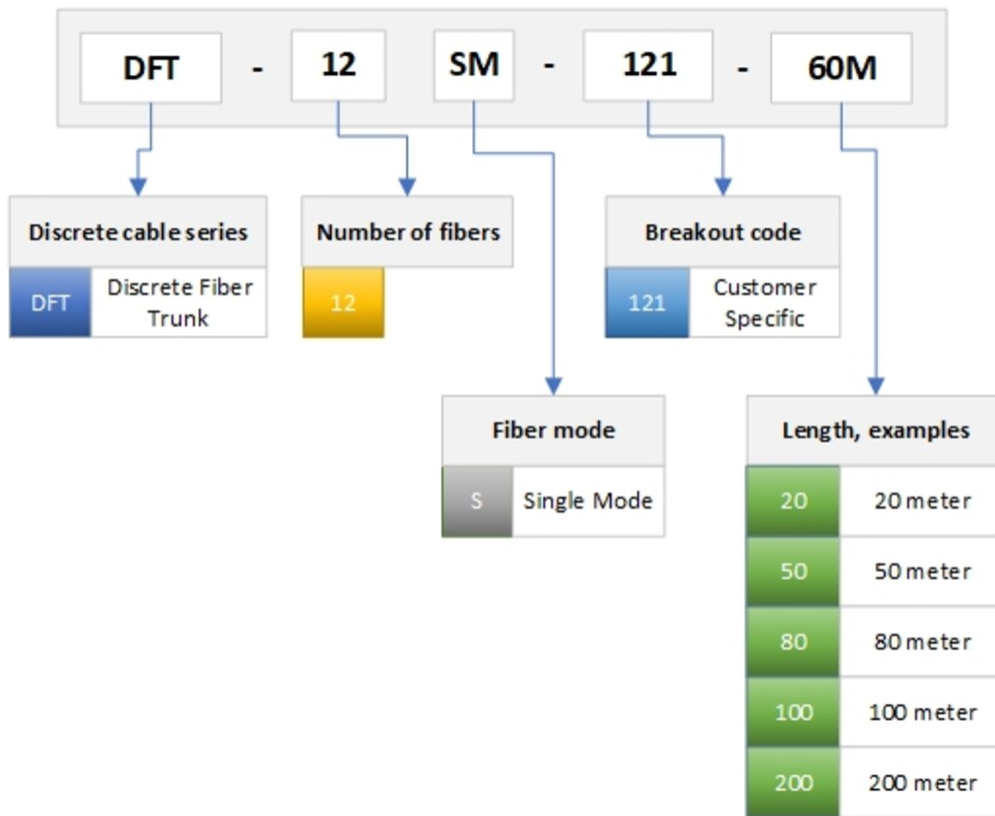
Construction Type	Discrete fiber trunk
Interface, Connector A	ODC-LC
Interface Feature, connector A	Outdoor
Interface Body Style, connector A	Straight
Interface, Connector B	LC/UPC
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

Dimensions

Cable Assembly Length Range (m)	20 – 200
Diameter Over Jacket	10.3 mm 0.406 in

Ordering Tree

DFT-12SM-121-60M



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 0.75

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Environmental Space Outdoor

Packaging and Weights

Cable weight 136 kg/km | 91.388 lb/kft

DFT-12SM-121

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

* Footnotes

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