

FT-12S5-JHNN-XM



FT-12S5-JHNN-xM (OptiTip Compatible connector Jack 12C-12*Simplex SC, SM G.657.A2 Fiber Trunk)

HELIAX® Discrete Fiber Trunk, outdoor rated, single mode G.657.A2 fiber cable assembly. End 1: OptiTip Compatible connector (Jack) and End 2: Simplex SC. End 1 OptiTip Compatible connector (Jack) connector to OptiTip Compatible Jumper; End 2:12xSimplex SC terminated on Armored breakout tube.End 2 Total length 1.5m for branch cable length. Pulling sock is needed for Trunk OptiTip Compatible connector end.

Product Classification

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

General Specifications

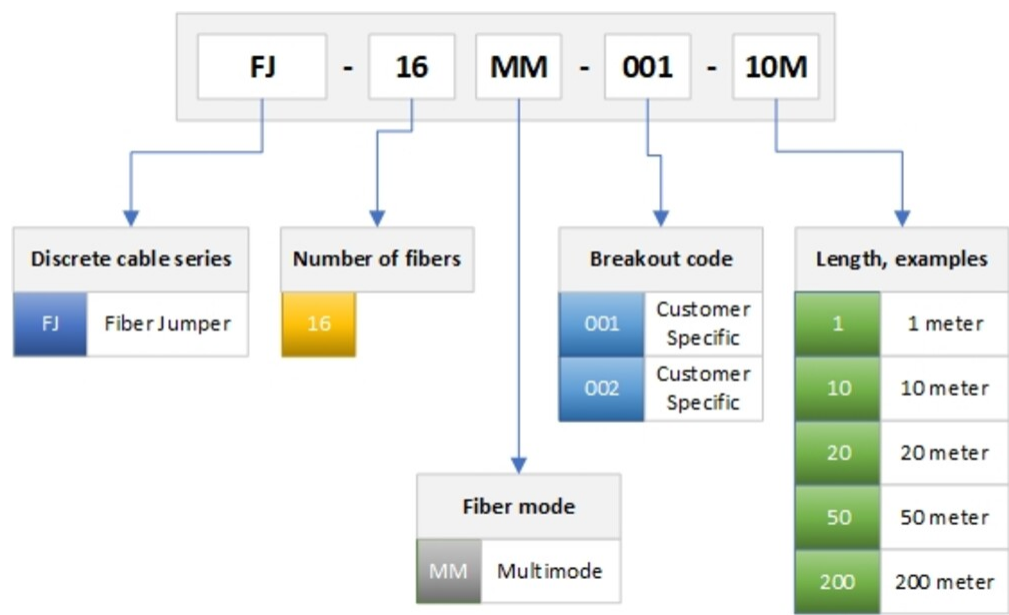
Construction Type	Discrete fiber trunk
Interface, Connector A	OptiTip compatible
Interface Body Style, connector A	Straight
Interface, Connector B	SC/APC
Interface Feature, connector B	Clippable
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

Dimensions

Cable Assembly Length Range (m)	5 – 150
Diameter Over Jacket	5 mm 0.197 in

Ordering Tree

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Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, loaded 108 mm | 4.252 in

Minimum Bend Radius, unloaded 54 mm | 2.126 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

Insertion Loss, ULL, maximum, connector A 3 dB

Insertion Loss, ULL, maximum, connector B 5 dB

Return Loss, minimum, connector A 50 dB

Return Loss, minimum, connector B 60 dB

Environmental Specifications

Installation temperature -30 °C to +70 °C (-22 °F to +158 °F)

Operating Temperature -40 °C to +75 °C (-40 °F to +167 °F)

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Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor Outdoor
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	29 kg/km 19.487 lb/kft
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* Footnotes

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