FT-12S5-JDNN-XM

HMFOC Jack-6*Clipped DLC, Fiber Trunk, 6 branches to WDM/Box

HELIAX® Discrete Fiber Trunk, outdoor rated, single mode fiber cable assembly, End 1: HMFOC (Jack) and End 2: Clipped Duplex LC. End 1 HMFOC (Jack) connector to HMFOC Jumper; End 2 Clipped LC with 5.0mm branch tube for WDM entry sealing and cable divider designed to maintain retention force, clipped LC allow to separate to Duplex LC and terminated on
2.0mm Spiral metal tube for best protection and bending flexibility inside of WDM box.
End 2 Branch cable length: 1.5m. Pulling sock is needed for Trunk HMFOC end.

Product Classification

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

General Specifications

Construction Type	Discrete fiber trunk
Interface, Connector A	HMFOC
Interface Body Style, connector A	Straight
Interface, Connector B	LC/UPC
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	5.4 mm	0.213 in

Ordering Tree

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FJ	-	16	MM	-	001	-	10M

Discrete cable series

FJ	Fiber Jumper

Number of fibers

16	

Fiber mode

MM	Multimode

Breakout code

001	Customer Specific
002	Customer Specific

Length, examples

1	1 meter
10	10 meter
20	20 meter
50	50 meter
200	200 meter
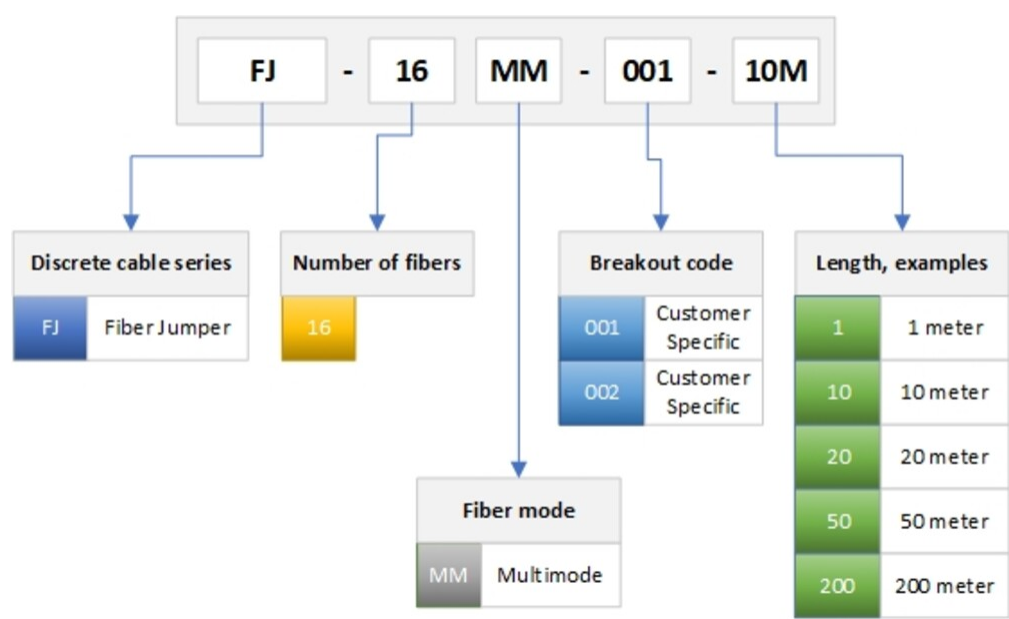
Mechanical Specifications

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
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)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor | Outdoor

Packaging and Weights

Cable weight	72 kg/km | 48.382 lb/kft

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* Footnotes

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

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