# DFT-12S5-JUNN



HELIAX® Discrete, outdoor rated, single mode 12 fiber cable assembly,
End 1: HMFOC (Jack) and End 2: Uniboot DLC. End 2 branch..

## 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	HMFOC		
Interface Feature, connector A	Uniboot		
Interface Body Style, connector A	Straight		
Interface, Connector B	LC/UPC		
Interface Feature, connector B	Uniboot		
Interface Body Style, connector B	Straight		
Jacket Color	Black		
Jacket Marking	Meters		
Pulling Grips, quantity	1		
Total Fibers, quantity	12		
Dimensions			
Cable Assembly Length Range (m)	1 - 100		
Diameter Over Jacket	5.4 mm   0.213 in		

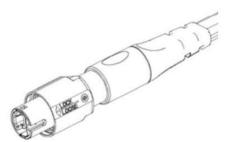
# Outline Drawing

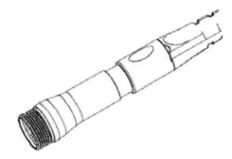
Page 1 of 2

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Material Specifications

Jacket Material

Low Smoke Zero Halogen (LSZH)

#### Mechanical Specifications

Minimum Bend Radius, furcation	30 mm   1.181 in
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/B2
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Return Loss, minimum, connector A	0.3 dB
Return Loss, minimum, connector B	0.3 dB

### **Environmental Specifications**

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	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)

Page 2 of 2

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