HELIAX® Discrete, 2 single mode fiber, 7 mm LSZH cable. End 1: DLC for
RRU. End 2: DLC for BBU. Includes installed weatherproofing shroud

#### 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	DFJ		
Ordering Note	CommScope® non-standard product		
General Specifications			
Construction Type	Discrete fiber tail		
Interface, Connector A	DLC		
Interface Feature, connector A	Outdoor		
Interface Body Style, connector A	Straight		
Interface, Connector B	DLC		
Interface Body Style, connector B	Straight		
Jacket Color	Black		
Total Fibers, quantity	2		
Dimensions			
Cable Assembly Length Range (m)	1 – 200		
Diameter Over Jacket	7 mm   0.276 in		

## Ordering Tree

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# DFJ-2S7-EAS

	DFJ - 2	S 7 -	EAS - 10	Μ
+				+
Discrete cable series	Number of fibers	Cable outer diameter	Breakout code	Length, examples
DFJ Discrete Fiber Jumper	2	7 7 millimeters	EAS Ericsson	1 1 meter
			HW Huawei	5 5 meter
		mode	HW1 Huawei	15 15 meter
	S Sir	ngle Mode	HW2 Huawei	50 50 meter
			NB Nokia	200 200 mete

#### Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)
Optical Specifications	
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 +80 °C (-40 °F to +176 °F)
Environmental Space	Outdoor

#### Packaging and Weights

Cable weight

25 kg/km | 16.799 lb/kft

#### Regulatory Compliance/Certifications

AgencyClassificationISO 9001:2015Designed, 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)

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