HELIAX® Discrete, 2 single mode fiber, 7 mm LSZH cable, 380 mm breakout. End 1: DLC End 2: DSC

#### 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 Body Style, connector A	Straight		
Interface, Connector B	DSC		
Interface Body Style, connector B	Straight		
Jacket Color	Black		
Total Fibers, quantity	2		
Dimensions			
Cable Assembly Length Range (m)	5 - 70		
Diameter Over Jacket	7 mm   0.276 in		
- · · -			

## Ordering Tree

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# DFJ-2S7-HW2

	DFJ - 2	S 7 -	EAS - 1	om
+			+	<u>↓</u>
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 mete	
	S Sir	ngle Mode	HW2 Huawei	50 50 mete
			NB Nokia	200 200 met

#### 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	Low Smoke Zero Halogen (LSZH)

#### Packaging and Weights

Cable weight

25 kg/km | 16.799 lb/kft

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



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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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