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

### Product Classification

80

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	DLC				
Interface Body Style, connector B	Straight				
Jacket Color	Black				
Total Fibers, quantity	2				
Dimensions					
Cable Assembly Length Range (m)	1 - 500				
Diameter Over Jacket	7 mm   0.276 in				

## Ordering Tree

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# DFJ-2S7-HW

	DFJ - 2	S	7 -	EAS	- 10	М	
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Discrete cable series	Number of fibers	Cable	outer diameter	Break	cout code	Lengt	n, examples
DFJ Discrete Fiber Jumper	2	7	7 millimeters	EAS	Ericsson	1	1 meter
		нw	Huawei	5	5 meter		
	Fiber mod			HW1	Huawei	15	15 meter
	S Sir	ngle Mode		HW2	Huawei	50	50 mete
				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	Low Smoke Zero Halogen (LSZH)

### Packaging and Weights

Cable weight

25 kg/km | 16.799 lb/kft

#### Regulatory Compliance/Certifications

#### Agency

Classification

Designed, manufactured and/or distributed under this quality management system



ISO 9001:2015

### \* Footnotes

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

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