HELIAX® TeraSPEED® Singlemode Fiber DLC to DLC 2-FiberDistribution Cable, plenum, black jacket

### Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America	
Portfolio	CommScope®	
Product Type	Wireless Fiber Cable Assemblies	
Product Brand	TeraSPEED®	
Product Series	FJ	
Ordering Note	CommScope® non-standard product	
General Specifications		
Construction Type	Direct 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 – 200	
Diameter Over Jacket	5.4 mm   0.213 in	

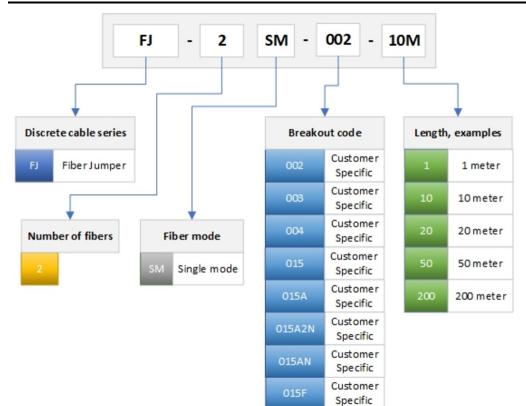
## Ordering Tree

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## FJ-2SM-003



#### Mechanical Specifications

Minimum Bend Radius, furcation	30 mm   1.181 in
Optical Specifications	
Fiber Type	G.652.D and G.657.A1, TeraSPEED®   OS2
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 +70 °C (-40 °F to +158 °F)	
Environmental Space	Indoor	
Packaging and Weights		
Cable weight	19 kg/km   12.767 lb/kft	

#### Regulatory Compliance/Certifications

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# FJ-2SM-003

#### Agency

ROHS

UK-ROHS

CHINA-ROHS

ISO 9001:2015

**REACH-SVHC** 

#### Classification

Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



### \* Footnotes

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

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