FT-16SM-001



HELIAX® Bend Insensitive Singlemode Fiber DLC to DLC 16-Fiber Cable Assembly with pulling grip

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	CommScope®	
Product Type	Wireless Fiber Cable Assemblies	
Product Series	RFFT	
Ordering Note	CommScope® non-standard product	
General Specifications		
Construction Type	Discrete fiber trunk	
Interface, Connector A	DLC	
Interface Feature, connector A	Uniboot	
Interface Body Style, connector A	Straight	
Interface, Connector B	DLC	
Interface Feature, connector B	Uniboot	
Interface Body Style, connector B	Straight	
Jacket Color	Black	
Total Fibers, quantity	16	
Dimensions		
Cable Assembly Length Range (m)	5 - 170	
Diameter Over Jacket	10.28 mm 0.405 in	

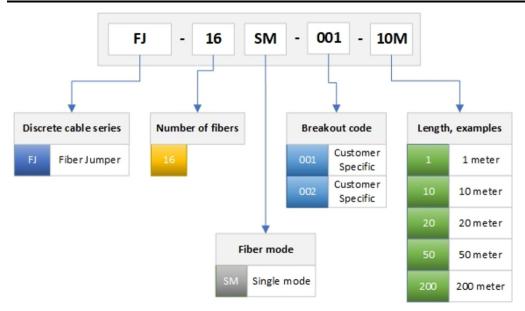
Ordering Tree

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 11, 2024



FT-16SM-001



Mechanical Specifications

Minimum Bend Radius	103 mm 4.055 in
Minimum Bend Radius, furcation	30 mm 1.181 in
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 +70 °C (-40 °F to +158 °F)	
Environmental Space	Indoor Outdoor	
Packaging and Weights		
Cable weight	91 kg/km 61.149 lb/kft	
Regulatory Compliance/Certifications		
Agency	Classification	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	

* Footnotes

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 11, 2024

COMMSCOPE®

FT-16SM-001

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

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 11, 2024

