

FJ-2SM-015-175M

Ruggedized, Bend Insensitive Singlemode Fiber, DLC to DLC Fiber Distribution Cable, 175 m



Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
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

Cord Length	175 m 574.147 ft
Diameter Over Jacket	6 mm 0.236 in

Mechanical Specifications

Minimum Bend Radius, furcation	30 mm 1.181 in
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Optical Specifications

Fiber Type	G.657.A2
Assembly Insertion Loss, typical	0.5 dB

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Assembly Insertion Loss, typical note Insertion loss is measured at 1310 and 1550 nm

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Environmental Space Indoor

Packaging and Weights

Cable weight 37.1 kg/km | 24.93 lb/kft

Regulatory Compliance/Certifications

Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

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



* Footnotes

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