2-2160969-0 | FID-SG-020M-01E-XX



Fiber Optic Indoor Drop Cable Assembly, SC/APC to Stub, 3mm, 20M

Product Classification

Regional Availability EMEA

Product Type Fiber drop cable assembly

Product Series FID

Ordering Note For custom cable assembly lengths, please contact your local CommScope

representative

General Specifications

Cable TypeStapleable - Round

Connector A, quantity 1

Color, boot AGreenColor, connector AGreenInterface, Connector ASC/APCInterface Feature, connector AMale

Interface, Connector B Unterminated

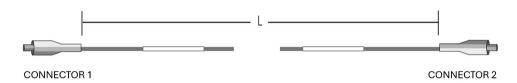
Jacket Color Ivory

Total Fibers, quantity 1

Dimensions

Cable Assembly Length20 m | 65.617 ftCable Outer Diameter3.0 mm (0.12 in)

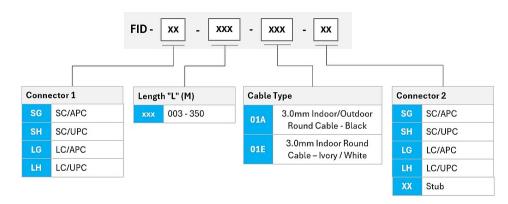
Dimension Drawing





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Ordering Tree



Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, loaded 50 mm | 1.969 in

Minimum Bend Radius, unloaded 30 mm | 1.181 in

Tensile Load, long term, maximum 30 N | 6.744 lbf

Tensile Load, short term, maximum 100 N | 22.481 lbf

Cable Crush Resistance, maximum 10 N/mm | 57.101 lb/in

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A2, TeraSPEED®

Insertion Loss, maximum, connector A0.4 dBReturn Loss, minimum, connector A65 dB

Environmental Specifications

Installation temperature $-20 \, ^{\circ}\text{C} \, \text{to} +60 \, ^{\circ}\text{C} \, (-4 \, ^{\circ}\text{F} \, \text{to} +140 \, ^{\circ}\text{F})$ Operating Temperature $-40 \, ^{\circ}\text{C} \, \text{to} +70 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F} \, \text{to} +158 \, ^{\circ}\text{F})$ Storage Temperature $-40 \, ^{\circ}\text{C} \, \text{to} +75 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F} \, \text{to} +167 \, ^{\circ}\text{F})$

Environmental Space Indoor

Jacket UV Resistance UV stabilized

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Packaging and Weights

Cable weight 7.9 kg/km | 5.309 lb/kft

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant

