8-2160969-1 | FID-SG-100M-01E-XX



Fiber Optic Indoor Drop Cable Assembly, SC/APC to Stub, 3mm, 100M

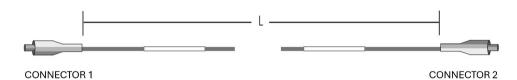
Product Classification

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 Type	Stapleable - Round
Connector A, quantity	1
Color, boot A	Green
Color, connector A	Green
Interface, Connector A	SC/APC
Interface Feature, connector A	Male
Interface, Connector B	Unterminated
Jacket Color	lvory
Total Fibers, quantity	1
Dimensions	
Cable Assembly Length	100 m 328.084 ft
Cable Outer Diameter	3.0 mm (0.12 in)

Dimension Drawing



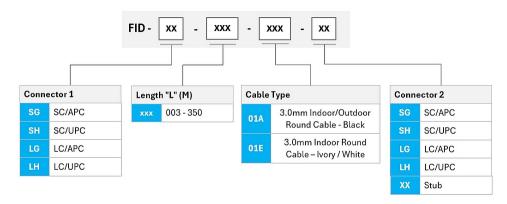
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Ordering Tree



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	15 N/mm 85.652 lb/in

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®
Insertion Loss, maximum, connector A	0.4 dB
Return Loss, minimum, connector A	65 dB

Environmental Specifications

Installation temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature	-5 °C to +60 °C (+23 °F to +140 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °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

1

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

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