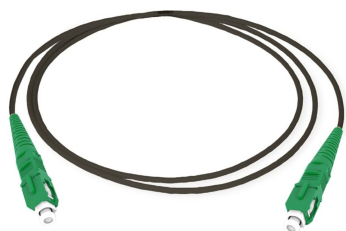


# FID-SG-010M-01A-SG



Fiber Optic Indoor/outdoor 3 mm Drop Cable Assembly, SC/APC-SC /APC, 10 M

## 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   For custom cable assembly lengths, please contact your local CommScope representative

## General Specifications

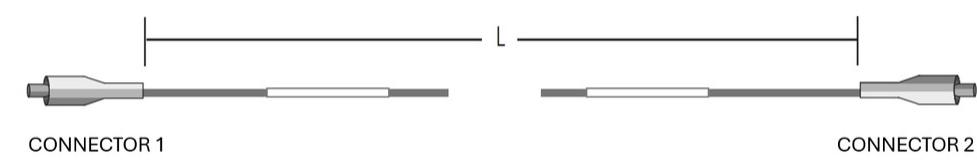
Cable Type	Stapleable - Round
Connector A, quantity	1
Color, boot A	Green
Color, connector A	Green
Connector B, quantity	1
Color, boot B	Green
Color, connector B	Green
Interface, Connector A	SC/APC
Interface Feature, connector A	Male   Male
Interface, Connector B	SC/APC
Interface Feature, connector B	Male   Male
Jacket Color	Black
Total Fibers, quantity	1

## Dimensions

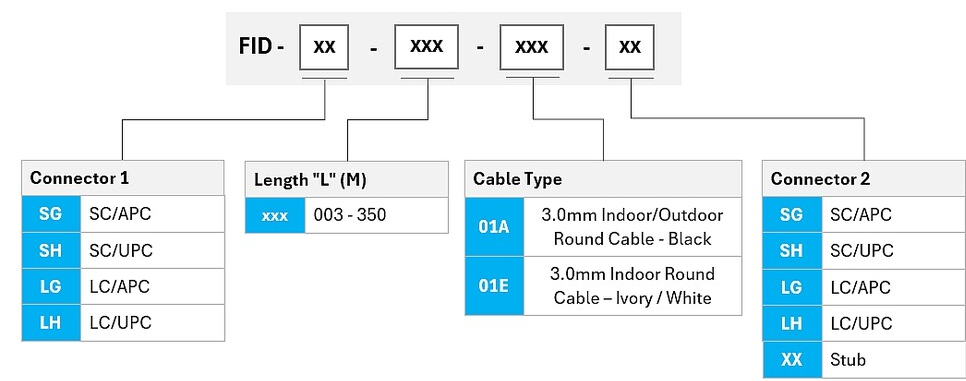
Cable Assembly Length	10 m   32.808 ft
Cable Outer Diameter	3.0 mm (0.12 in)

## Dimension Drawing

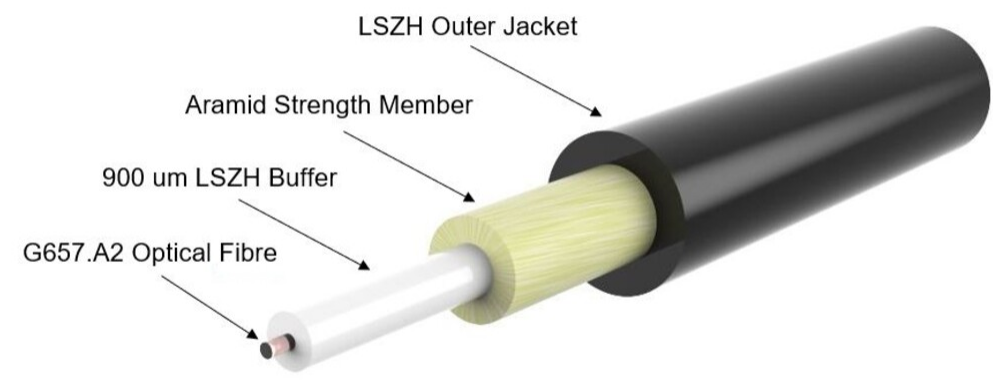
# FID-SG-010M-01A-SG



## Ordering Tree



## Representative Image



## Material Specifications

# FID-SG-010M-01A-SG

<b>Jacket Material</b>		Low Smoke Zero Halogen (LSZH)
<b>Mechanical Specifications</b>		
<b>Minimum Bend Radius, loaded</b>		50 mm   1.969 in
<b>Minimum Bend Radius, unloaded</b>		30 mm   1.181 in
<b>Tensile Load, long term, maximum</b>		30 N   6.744 lbf
<b>Tensile Load, short term, maximum</b>		100 N   22.481 lbf
<b>Cable Crush Resistance, maximum</b>		10 N/mm   57.101 lb/in
<b>Optical Specifications</b>		
<b>Fiber Mode</b>		Singlemode
<b>Fiber Type</b>		G.657.A2, TeraSPEED®
<b>Insertion Loss, maximum, connector A</b>		0.25 dB
<b>Insertion Loss, maximum, connector B</b>		0.25 dB
<b>Return Loss, minimum, connector A</b>		60 dB
<b>Return Loss, minimum, connector B</b>		60 dB
<b>Environmental Specifications</b>		
<b>Installation temperature</b>		-20 °C to +60 °C (-4 °F to +140 °F)
<b>Operating Temperature</b>		-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>		-40 °C to +75 °C (-40 °F to +167 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>		Dca
<b>Environmental Space</b>		Indoor/Outdoor   Indoor/Outdoor
<b>Jacket UV Resistance</b>		UV stabilized
<b>Qualification Standards</b>		IEC 60794-1-2
<b>Packaging and Weights</b>		
<b>Packaging quantity</b>		1
<b>Weight, net</b>		0.13 kg   0.287 lb
<b>Regulatory Compliance/Certifications</b>		
<b>Agency</b>	<b>Classification</b>	
CHINA-ROHS	Above maximum concentration value	
ROHS	Compliant/Exempted	

# FID-SG-010M-01A-SG

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UK-ROHS

Compliant/Exempted



## Included Products

- |                               |   |   |
|-------------------------------|---|---|
| 810010113/DB                  | – | Indoor/Outdoor Fiber Optic Drop cable, 1 Fiber G657 A2 0.9mm tight buffer. Breaking load Max 2000N. Suitable for installation under overhead power lines $\leq 11\text{kV}$ , vertical clearance $\geq 1.8\text{m}$ . |
| C-001-DN-8G1-M01BK/30D/D-UK00 |   |   |