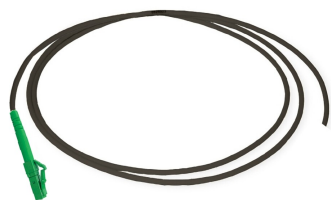


# FID-LG-100M-01A-XX



Fiber Optic Indoor/outdoor 3 mm Drop Cable Stub Assembly, LC/APC, 100 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

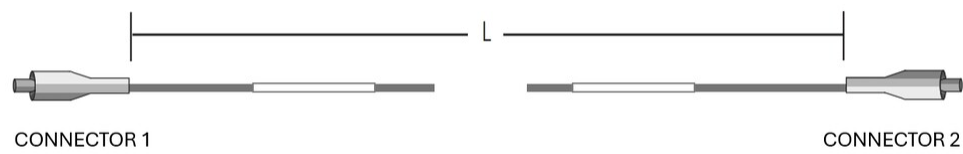
## General Specifications

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

## Dimensions

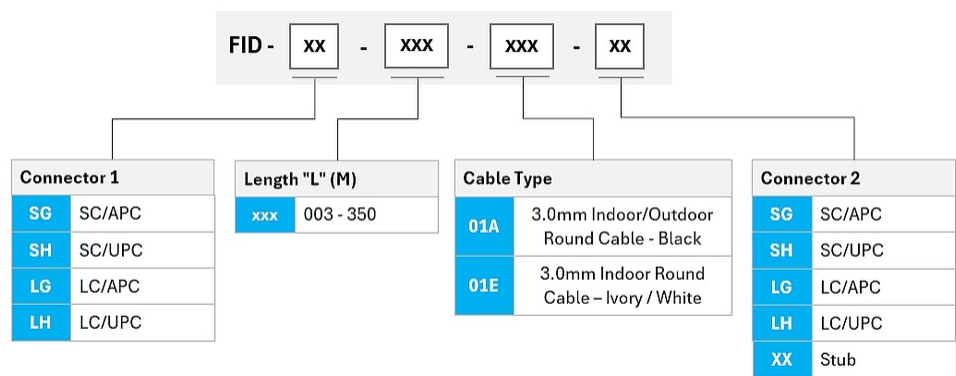
Cable Assembly Length	100 m   328.084 ft
Cable Outer Diameter	3.0 mm (0.12 in)

## Dimension Drawing

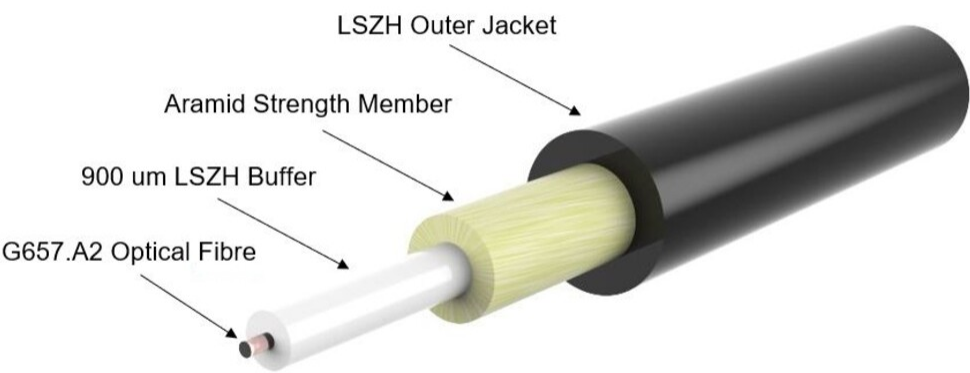


# FID-LG-100M-01A-XX

## Ordering Tree



## Representative Image



## 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

# FID-LG-100M-01A-XX

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 A	0.25 dB
Return Loss, minimum, connector A	60 dB

## Environmental Specifications

Installation temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
EN50575 CPR Cable EuroClass Fire Performance	Dca
Environmental Space	Indoor/Outdoor
Jacket UV Resistance	UV stabilized
Qualification Standards	IEC 60794-1-2

## Packaging and Weights

Packaging quantity	1
Weight, net	0.98 kg   2.161 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

810010113/DB C-001-DN-8G1-M01BK/30D/D-	–	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 ≤11kV, vertical clearance ≥1.8m.
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# FID-LG-100M-01A-XX

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