



Fiber Optic Indoor Drop Cable Assembly, SC/APC to Stub, 3mm, 50M

## Product Classification

<b>Regional Availability</b>	EMEA
<b>Product Type</b>	Fiber drop cable assembly
<b>Product Series</b>	FID

## General Specifications

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

## Dimensions

<b>Cable Assembly Length</b>	50 m   164.042 ft
<b>Cable Outer Diameter</b>	3.0 mm (0.12 in)

## Material Specifications

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
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## Mechanical Specifications

<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

# 5-2160969-0 | FID-SG-050M-01E-XX

**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)  
**Environmental Space** Indoor  
**Jacket UV Resistance** UV stabilized

## 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 <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

