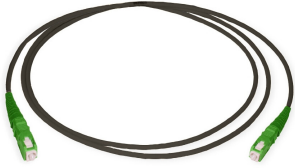


FID-SG-010M-01A-SG



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

General Specifications

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

Dimensions

Cable Assembly Length	10 m 32.81 ft
Cable Outer Diameter	3.0 mm (0.12 in)

Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)
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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

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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 0.4 dB
Return Loss, minimum, connector A 65 dB

Environmental Specifications

Installation temperature -20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature -40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space Indoor/Outdoor
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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

