



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

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	Ivory
Total Fibers, quantity	1

Dimensions

Cable Assembly Length	100 m 328.084 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

8-2160969-1 | FID-SG-100M-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)
Storage Temperature -40 °C to +75 °C (-40 °F to +167 °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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

