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



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

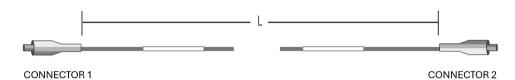
Product Classification

| 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 Feature, connector A | Male |
| Interface, Connector B | Unterminated |
| Jacket Color | lvory |
| Total Fibers, quantity | 1 |
| Dimensions | |
| Cable Assembly Length | 50 m 164.042 ft |
| Cable Outer Diameter | 3.0 mm (0.12 in) |

Dimension Drawing

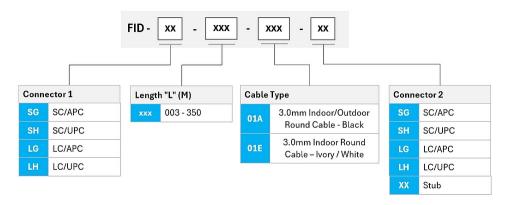


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Ordering Tree



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 |
| Tensile Load, long term, maximum | 30 N 6.744 lbf |
| Tensile Load, short term, maximum | 100 N 22.481 lbf |
| 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 |

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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 |
| | |



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