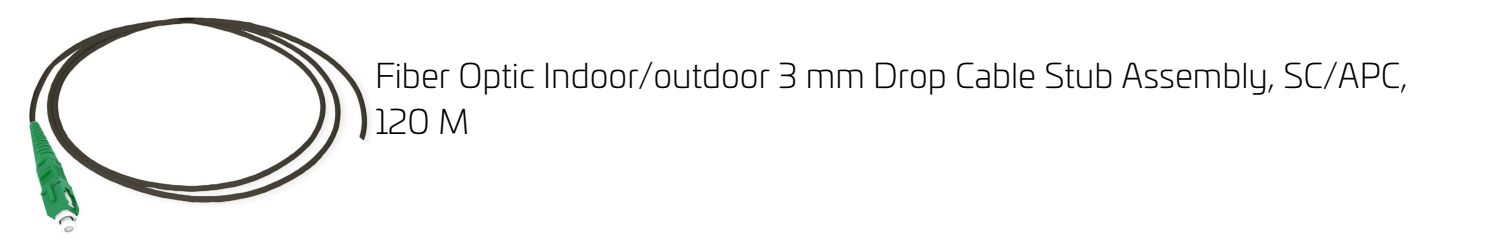


FID-SG-120M-01A-XX



Fiber Optic Indoor/outdoor 3 mm Drop Cable Stub Assembly, SC/APC, 120 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 |

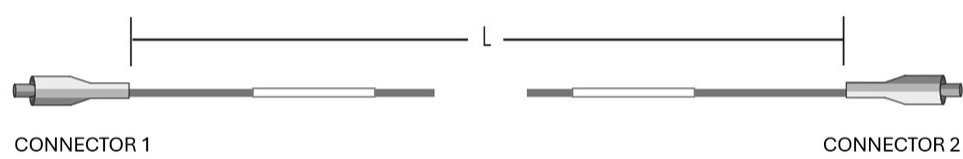
General Specifications

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

Dimensions

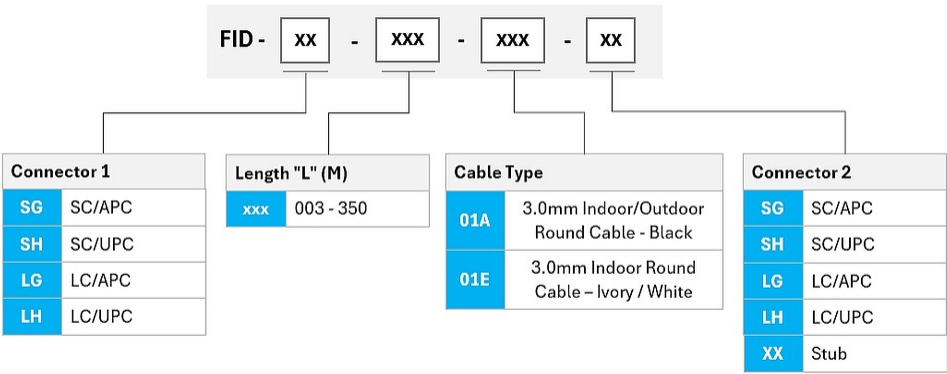
| | |
|-----------------------|--------------------|
| Cable Assembly Length | 120 m 393.701 ft |
| Cable Outer Diameter | 3.0 mm (0.12 in) |

Dimension Drawing

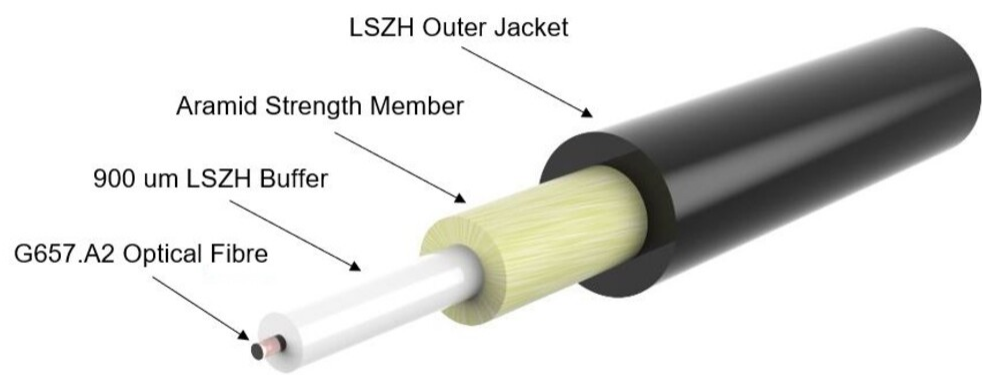


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Ordering Tree



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

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| | |
|-----------------------------------|------------------------|
| 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 | 1.16 kg 2.557 lb |

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 |



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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