



Fiber Optic Cable Assembly, 12 SC/UPC to Stub, 12-fiber, 450 Feet

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Australia/New Zealand EMEA Latin America North America |
| Product Type | Fiber drop cable assembly |
| Product Series | FD |

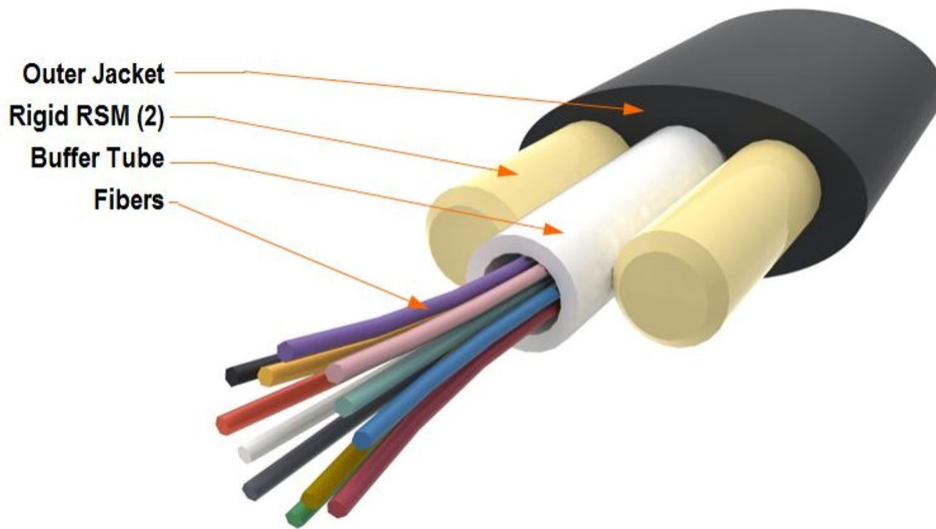
General Specifications

| | |
|---------------------------------------|-------------------|
| Cable Type | Dielectric - Flat |
| Connector A, quantity | 12 |
| Color, boot A | Blue |
| Color, connector A | Blue |
| Construction Type | Breakout, armored |
| Interface, Connector A | SC/UPC |
| Interface Feature, connector A | Male |
| Interface, Connector B | Unterminated |
| Jacket Color | Black |
| Total Fibers, quantity | 12 |

Dimensions

| | |
|------------------------------|-------------------------------|
| Cable Assembly Length | 137.16 m 450 ft |
| Cable Outer Diameter | 4.3 x 8.0 mm (0.17 x 0.31 in) |

Representative Image



Mechanical Specifications

| | |
|--------------------------------------|------------------|
| Minimum Bend Radius, loaded | 86 mm 3.386 in |
| Minimum Bend Radius, unloaded | 81 mm 3.189 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 | -30 °C to +70 °C (-22 °F to +158 °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 | Outdoor, buried |
| Jacket UV Resistance | UV stabilized |
| Qualification Standards | IEC 60529:2001, IP68 Telcordia GR-326 |

Packaging and Weights

| | |
|---------------------------|---|
| Packaging quantity | 1 |
|---------------------------|---|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

