



Fiber Optic Cable Assembly, 12 SC/UPC to Stub, 12-fiber, 700 Feet

## Product Classification

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

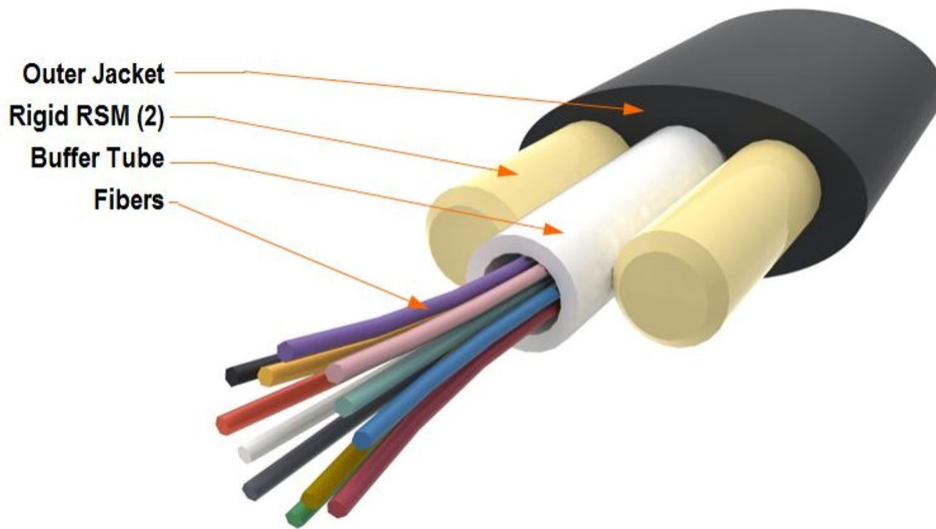
## General Specifications

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

## Dimensions

|                              |                               |
|------------------------------|-------------------------------|
| <b>Cable Assembly Length</b> | 213.36 m   700 ft             |
| <b>Cable Outer Diameter</b>  | 4.3 x 8.0 mm (0.17 x 0.31 in) |

## Representative Image



## Mechanical Specifications

|                                      |                  |
|--------------------------------------|------------------|
| <b>Minimum Bend Radius, loaded</b>   | 86 mm   3.386 in |
| <b>Minimum Bend Radius, unloaded</b> | 81 mm   3.189 in |

## Optical Specifications

|   |                      |
|---|----------------------|
| <b>Fiber Mode</b>                           | Singlemode           |
| <b>Fiber Type</b>                           | G.657.A2, TeraSPEED® |
| <b>Insertion Loss, maximum, connector A</b> | 0.4 dB               |
| <b>Return Loss, minimum, connector A</b>    | 65 dB                |

## Environmental Specifications

|                                 |   |
|---------------------------------|---|
| <b>Installation temperature</b> | -30 °C to +70 °C (-22 °F to +158 °F)    |
| <b>Operating Temperature</b>    | -40 °C to +70 °C (-40 °F to +158 °F)    |
| <b>Storage Temperature</b>      | -40 °C to +75 °C (-40 °F to +167 °F)    |
| <b>Environmental Space</b>      | Outdoor, buried                         |
| <b>Jacket UV Resistance</b>     | UV stabilized                           |
| <b>Qualification Standards</b>  | IEC 60529:2001, IP68   Telcordia GR-326 |

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 1 |
|---------------------------|---|

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| 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   |

