



FHD-H01A-0200F | 320000120823

**RealFlex® Fiber Optic Drop Cable, hardened SC/APC-stub, dielectric flat, 200 ft**

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Hardened drop cables incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened drop cables simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network

## Product Classification

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Brand                 | RealFlex®                                             |
| Product Type          | Fiber drop cable assembly                             |
| Regional Availability | Australia/New Zealand   Latin America   North America |
| Product Series        | FHD                                                   |

## Body Features

|                                 |                        |
|---------------------------------|------------------------|
| Bend Radius (Installation)      | 100.00 mm   3.94 in    |
| Bend Radius (Long Term)         | 150.00 mm   5.91 in    |
| Cable Weight                    | 36.0 kg/km             |
| Jacket Material                 | PE                     |
| Tensile Strength (Installation) | 1300.00 N   292.25 lbf |
| Tensile Strength (Long Term)    | 400.00 N   450.00 N    |

## Construction Materials

|              |       |
|--------------|-------|
| Jacket Color | Black |
|--------------|-------|

## Dimensions

|                      |                     |
|----------------------|---------------------|
| Cable Length         | 60.96 m   200.00 ft |
| Cable Outer Diameter | 4.5 x .81 mm        |

## General Specifications

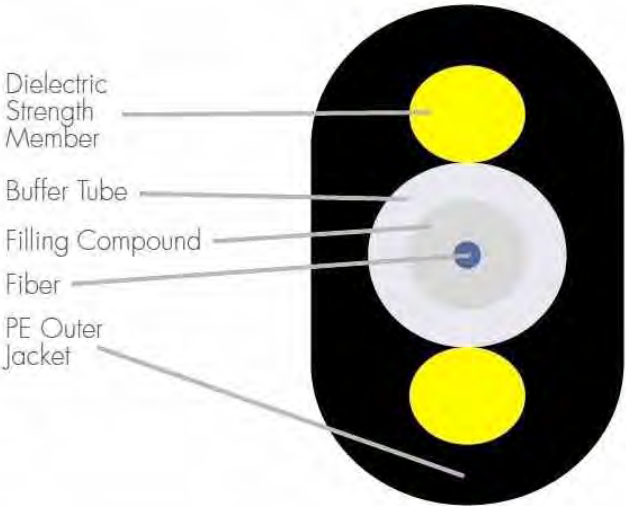
|                                |                                |
|--------------------------------|--------------------------------|
| Interface Feature, connector A | APC                            |
| Interface, connector A         | Hardened full-size SC/APC plug |
| Interface, connector B         | Unterminated                   |

## Industry Standards

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Approved Standards | GR-20   GR-3120   IEC 61753-1   IEC 61754-4   IEC 61755 |
|--------------------|---------------------------------------------------------|

## Outline Drawing

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## Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Method   | Box/Carton |
| Packaging Quantity | 1          |

## Product Type Features

|                        |                                |
|------------------------|--------------------------------|
| Connector Type (End A) | Hardened full-size SC/APC plug |
| Connector Type (End B) | Stub Tail                      |
| Fiber Type             | G652.D                         |
| Cable Type             | Dielectric - Flat              |
| Cable Crush Resistance | 2200 N/dm                      |

## Signal Characteristics

|                               |            |
|-------------------------------|------------|
| Attenuation, maximum (1310nm) | 0.35 dB/km |
| Attenuation, maximum (1550nm) | 0.25 dB/km |
| Return Loss, minimum          | -60 dB     |

## Usage Conditions

|                       |                                        |
|-----------------------|----------------------------------------|
| Operating Temperature | -25 – 70 °C                            |
| Storage Temperature   | -40 – 70 °C                            |
| Weather Resistance    | NEMA 6 + 10ft waterhead   UV-resistant |

## Regulatory Compliance/Certifications

|                 |                |
|-----------------|----------------|
| Agency          | Classification |
| RoHS 2011/65/EU | Compliant      |