RealFlex® Fiber Optic Drop Cable, 4 Fiber, Hardened SC/APC to SC/APC with 10 ft Breakout at hardened SC/APC side, 150 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**

**Product Series**
FHBD

**Product Type**
Fiber drop cable assembly

**Regional Availability**
Asia | Australia/New Zealand | EMEA | Latin America | North America

**Construction Materials**

**Jacket Material**
Dielectric - Flat

**Jacket UV Resistance**
UV stabilized

**Fiber Type**
G.652.D

**Total Fibers, quantity**
4

**Jacket Color**
Black

**Fiber Mode**
Singlemode

**Dimensions**

**Breakout Length, connector A**
3048.00 mm | 120.00 in

**Breakout Length, connector B**
2438.40 mm | 96.00 in

**Cable Weight**
38.7 kg/km

**Cord Length**
45.72 m | 150.00 ft

**Height Over Jacket**
5.00 mm | 0.20 in

**Width Over Jacket**
8.00 mm | 0.31 in

**Environmental Specifications**

**Environmental Space**
Outdoor

**Operating Temperature**
-40 °C to +70 °C (-40 °F to +158 °F)

**Qualification Standards**
NEMA type 6, 10 ft waterhead | Telcordia GR-20 | Telcordia GR-3120 | Telcordia GR-326

**Storage Temperature**
-40 °C to +70 °C (-40 °F to +158 °F)

**General Specifications**

**Interface, connector A**
Hardened full-size SC/APC
Interface, connector B  SC/APC
Color, boot A  Black
Color, boot B  Black
Color, connector A  Green
Color, connector B  Green
Connector A, quantity  4
Connector B, quantity  4
Package Quantity  1
Transmission Standards  IEC 61753-1 | IEC 61754-4 | IEC 61755

Mechanical Specifications
Minimum Bend Radius, loaded  150.00 mm
Minimum Bend Radius, unloaded  100.00 mm
Tensile Load, long term, maximum  450.00 N
Tensile Load, short term, maximum  1300.00 N

Optical Performance
Insertion Loss, maximum, connector A  0.40 dB
Insertion Loss, maximum, connector B  0.40 dB
Return Loss, minimum, connector A  60.00 dB
Return Loss, minimum, connector B  60.00 dB
Outline Drawing

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant