



RealFlex® Fiber Optic Drop Cable, 4 Fiber, Hardened SC/APC to SC/APC with 10 ft Breakout at hardened SC/APC side, 500 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

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

## Construction Materials

<b>Jacket Material</b>	Dielectric - Flat
<b>Jacket UV Resistance</b>	UV stabilized
<b>Fiber Type</b>	G.652.D
<b>Total Fibers, quantity</b>	4
<b>Jacket Color</b>	Black
<b>Fiber Mode</b>	Singlemode

## Dimensions

<b>Breakout Length, connector A</b>	3.05 m   10.00 ft
<b>Breakout Length, connector B</b>	2.44 m   8.00 ft
<b>Cable Weight</b>	38.7 kg/km
<b>Cord Length</b>	152.40 m   500.00 ft
<b>Height Over Jacket</b>	5 mm   0 in
<b>Width Over Jacket</b>	8 mm   0 in

## Environmental Specifications

<b>Environmental Space</b>	Outdoor
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Qualification Standards</b>	NEMA type 6, 10 ft waterhead   Telcordia GR-20   Telcordia GR-3120   Telcordia GR-326
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

## General Specifications

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

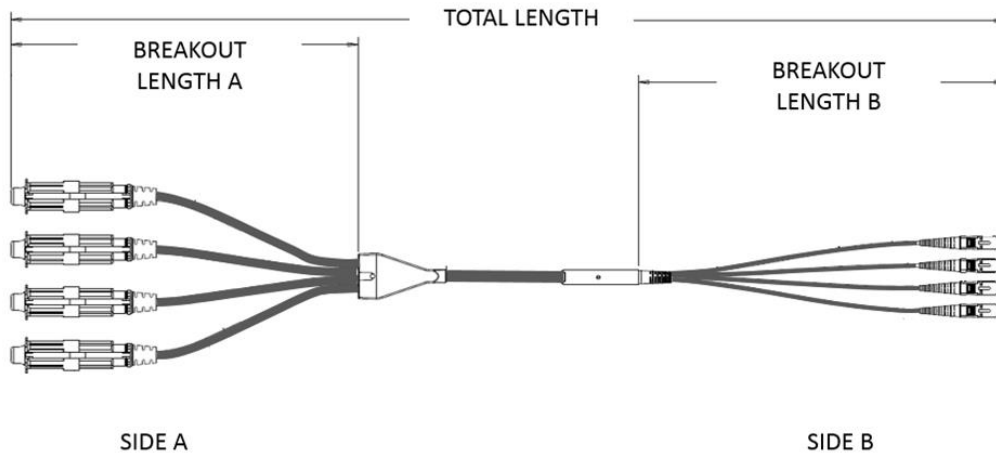
## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	150 mm
<b>Minimum Bend Radius, unloaded</b>	100 mm
<b>Tensile Load, long term, maximum</b>	450 N
<b>Tensile Load, short term, maximum</b>	1300 N

## Optical Performance

<b>Insertion Loss, maximum, connector A</b>	0.40 dB
<b>Insertion Loss, maximum, connector B</b>	0.40 dB
<b>Return Loss, minimum, connector A</b>	60.00 dB
<b>Return Loss, minimum, connector B</b>	60.00 dB

## Outline Drawing



## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

