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

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: 60.96 m | 200.00 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