RealFlex® Fiber Optic Drop Cable, 4 Fiber, Hardened SC/APC to SC/APC with 4 ft Breakout at hardened SC/APC side, 300 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

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Portfolio
CommScope®

Product Type
Fiber drop cable assembly

Product Series
FHBD

General Specifications

Color, boot A
- Black

Color, boot B
- Black

Color, connector A
- Green

Color, connector B
- Green

Connector A, quantity
- 4

Connector B, quantity
- 4

Interface, Connector A
- Hardened full-size SC/APC

Interface Feature, connector A
- Male

Interface, Connector B
- SC/APC

Jacket Color
- Black

Total Fibers, quantity
- 4

Transmission Standards
- IEC 61753-1
- IEC 61754-4
- IEC 61755

Dimensions

Height Over Jacket
- 5 mm | 0.197 in

Width Over Jacket
- 8 mm | 0.315 in

Breakout Length, connector A
- 1,219.2 mm | 48 in
Breakout Length, connector B | 2,438.4 mm | 96 in
Cord Length | 91.44 m | 300 ft

Outline Drawing

Ordering Tree

Representative Image
Material Specifications

Jacket Material
- Dielectric - Flat

Mechanical Specifications

- **Minimum Bend Radius, loaded**: 150 mm | 5.906 in
- **Minimum Bend Radius, unloaded**: 100 mm | 3.937 in
- **Tensile Load, long term, maximum**: 450 N | 101.164 lbf
- **Tensile Load, short term, maximum**: 1300 N | 292.252 lbf

Optical Specifications

- **Fiber Mode**: Singlemode
- **Fiber Type**: G.652.D
- **Insertion Loss, maximum, connector A**: 0.4 dB
- **Insertion Loss, maximum, connector B**: 0.4 dB
- **Return Loss, minimum, connector A**: 65 dB
- **Return Loss, minimum, connector B**: 65 dB

Environmental Specifications

- **Operating Temperature**: -40 °C to +70 °C (-40 °F to +158 °F)
- **Storage Temperature**: -40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space  | Outdoor
Jacket UV Resistance  | UV stabilized
Qualification Standards  | NEMA type 6, 10 ft waterhead  | Telcordia GR-20  | Telcordia GR-3120  | Telcordia GR-326

Packaging and Weights

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<th>Cable weight</th>
<th>38.7 kg/km</th>
<th>26.005 lb/kft</th>
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Regulatory Compliance/Certifications

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<td>CHINA-ROHS</td>
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