



RealFlex® Fiber Optic Drop Cable, 4 Fiber, Hardened SC/APC to SC/APC with 4 ft Breakout at hardened SC/APC side, 250 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	1.22 m 4.00 ft
Breakout Length, connector B	2.44 m 8.00 ft
Cable Weight	38.7 kg/km
Cord Length	76.20 m 250.00 ft
Height Over Jacket	5 mm 0 in
Width Over Jacket	8 mm 0 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
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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

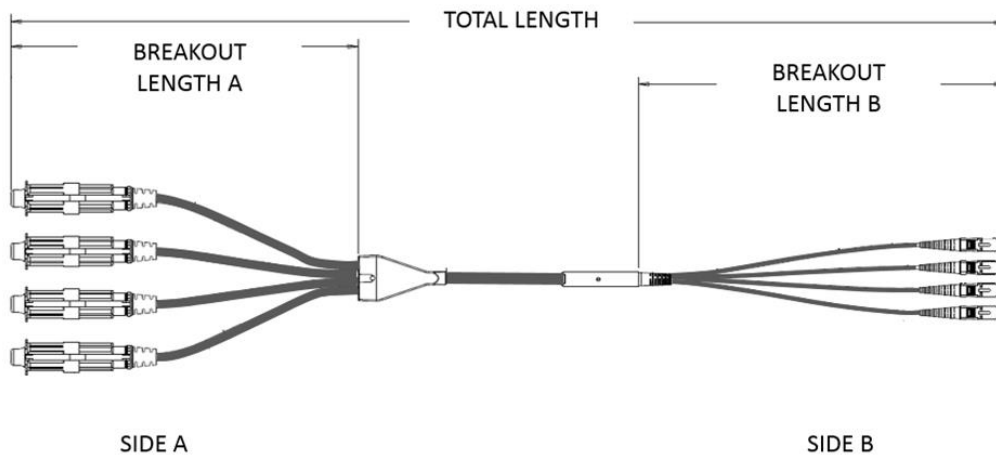
Mechanical Specifications

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

