



RealFlex® Fiber Optic Drop Cable, hardened full-size to stub, dielectric flat, 100 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

Brand	RealFlex®
Product Series	FHD
Product Type	Fiber drop cable assembly
Regional Availability	Australia/New Zealand Latin America North America

Construction Materials

Jacket Material	Dielectric - Flat
Fiber Type	G.652.D
Total Fibers, quantity	1
Fiber Mode	Singlemode
Jacket Color	Black

Dimensions

Cable Weight	36.0 kg/km
Cord Length	30.48 m 100.00 ft
Height Over Jacket	4.50 mm 0.18 in
Width Over Jacket	8.10 mm 0.32 in

Environmental Specifications

Environmental Space	Outdoor, buried
Operating Temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Qualification Standards	NEMA type 6, 10 ft waterhead Telcordia GR-20 Telcordia GR-3120
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	Unterminated
Color, boot A	Black

FHD-H01A-0100F

Connector A, quantity	1
Connector B, quantity	0
Package Quantity	1
Transmission Standards	IEC 61753-1 IEC 61754-4 IEC 61755
Color, connector A	Black

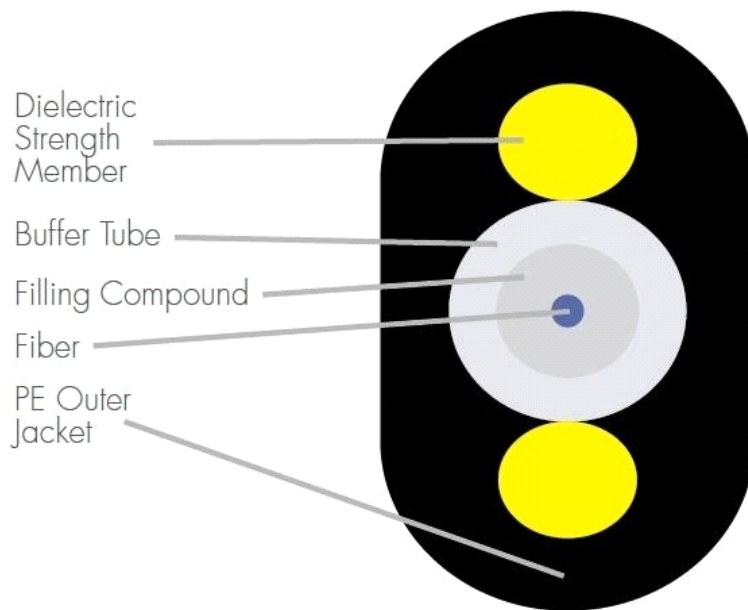
Mechanical Specifications

Cable Crush Resistance, maximum	22.00 N/mm
Minimum Bend Radius, loaded	100.00 mm
Minimum Bend Radius, unloaded	150.00 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
Return Loss, minimum, connector A	60.00 dB

Outline Drawing



Regulatory Compliance/Certifications

Agency

Classification

RoHS 2011/65/EU

Compliant

