



FHD-H01A-2500FL | 320000118681

**RealFlex® Fiber Optic Drop Cable, hardened SC/APC-stub, dielectric flat, 2500 ft, spool, connect. 1 deploys first**

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

## Body Features

Bend Radius (Installation)	100.00 mm   3.94 in
Bend Radius (Long Term)	150.00 mm   5.91 in
Cable Weight	36.0 kg/km
Jacket Material	PE
Tensile Strength (Installation)	1300.00 N   292.25 lbf
Tensile Strength (Long Term)	450.00 N   101.16 lbf

## Construction Materials

Jacket Color	Black
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## Dimensions

Cable Length	762.00 m   2500.00 ft
Cable Outer Diameter	4.5 x .81 mm

## General Specifications

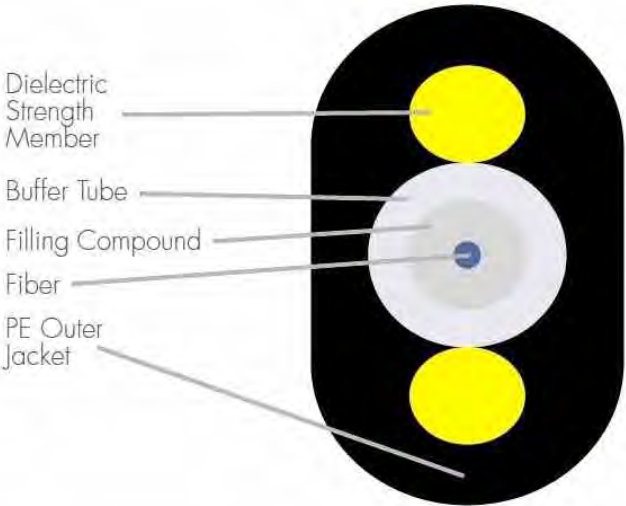
Interface Feature, connector A	APC
Interface, connector A	Hardened full-size SC/APC plug
Interface, connector B	Unterminated

## Industry Standards

Approved Standards	GR-20   GR-3120   IEC 61753-1   IEC 61754-4   IEC 61755
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## Outline Drawing

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## Packaging Features

Includes	Spool
Packaging Method	Box/Carton
Packaging Quantity	1

## Product Type Features

Connector Type (End A)	Hardened full-size SC/APC plug
Connector Type (End B)	Stub Tail
Fiber Type	G652.D
Cable Type	Dielectric - Flat
Cable Crush Resistance	2200 N/dm

## Signal Characteristics

Attenuation, maximum (1310nm)	0.35 dB/km
Attenuation, maximum (1550nm)	0.25 dB/km
Return Loss, minimum	-60 dB

## Usage Conditions

Operating Temperature	-25 – 70 °C
Storage Temperature	-40 – 70 °C
Weather Resistance	NEMA 6 +10ft waterhead   UV-resistant

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant