



FHD-H01A-0500F | 320000120827

RealFlex® Fiber Optic Drop Cable, hardened SC/APC-stub, dielectric flat, 500 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 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)	400.00 N 450.00 N

Construction Materials

Jacket Color	Black
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Dimensions

Cable Length	152.40 m 500.00 ft
Cable Outer Diameter	4.5 x .81 mm

General Specifications

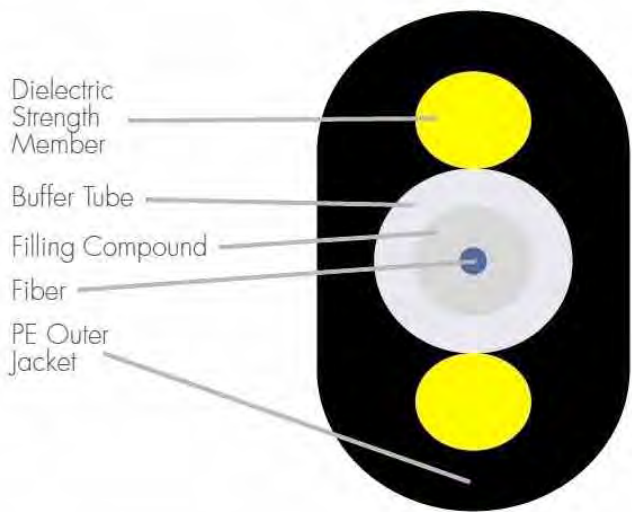
Interface Feature, connector A	APC
Interface, connector A	Hardened full-size SC/APC plug
Interface, connector B	Unterminated

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

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

Agency	Classification
RoHS 2011/65/EU	Compliant