

FHD-H01V



Fiber Optic Drop Cable Assembly, hardened full-size to stub, Easy Access Cable

- 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 | Europe | Latin America | North America

Product Type

Fiber drop cable assembly

Product Series

FHD

General Specifications

Cable Type

Dielectric - Flat

Connector A, quantity

1

Color, boot A

Black

Color, connector A

Black

Interface, Connector A

Hardened full-size SC/APC

Interface Feature, connector A

Male

Interface, Connector B

Unterminated

Jacket Color

Black

Total Fibers, quantity

1

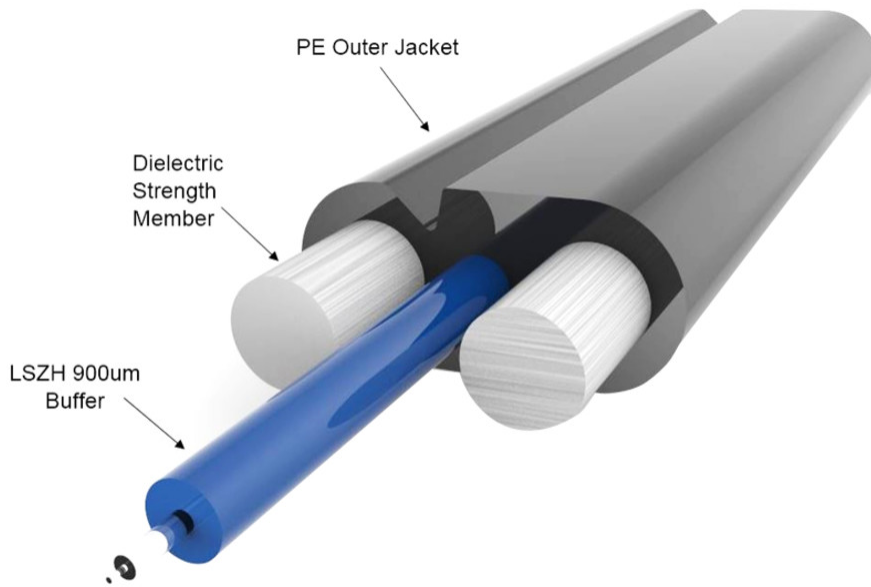
Dimensions

Cable Outer Diameter

6.0 mm (0.23 in)

Representative Image

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Mechanical Specifications

Minimum Bend Radius, loaded	60 mm 2.362 in
Minimum Bend Radius, unloaded	60 mm 2.362 in
Tensile Load, long term, maximum	400 N 89.924 lbf
Tensile Load, short term, maximum	1350 N 303.492 lbf
Cable Crush Resistance, maximum	10 N/mm 57.101 lb/in

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2/B2
Insertion Loss, maximum, connector A	0.4 dB
Insertion Loss, typical	0.16 dB
Return Loss, minimum, connector A	65 dB

Environmental Specifications

Installation temperature	-30 °C to +60 °C (-22 °F to +140 °F)
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

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Jacket UV Resistance	UV stabilized
Qualification Standards	Per GR-3120 Telcordia GR-20

Packaging and Weights

Cable weight	30 kg/km 20.159 lb/kft
Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

