FHD-HJ1R-0050F

Fiber Optic Drop Cable, hardened full-size to SC/APC, 3mm Test Cord , 50 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

Regional Availability	Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Test patch cord, single fiber
Product Series	FHD

General Specifications

Connector A, quantity	1
Color, boot A	Black
Color, connector A	Black
Connector B, quantity	1
Color, boot B	Green
Color, connector B	Green
Interface, Connector A	Hardened full-size SC/APC
Interface Feature, connector A	Male
Interface, Connector B	SC/APC
Jacket Color	Black
Pulling Grips, quantity	1
Total Fibers, quantity	1
Transmission Standards	IEC 61753-1 | IEC 61754-4 | IEC 61755

Dimensions

Height Over Jacket	4.4 mm | 0.173 in
Width Over Jacket	7.4 mm | 0.291 in

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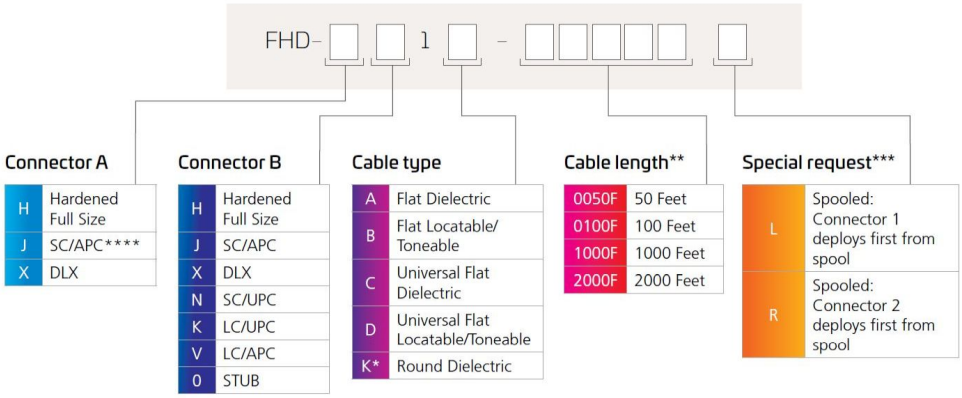
Cord Length	15.24 m | 50 ft

Ordering Tree



* Cable Type K not available with LC & SC Options
** Cable Length shown as an example, additional cable lengths available upon request up to 2,000 ft. (600 m).
*** Special Request Feature not available with cable types K.
Drops are automatically coiled 0 to 1,000 ft. unless "L" or "R" is specified for this range of length.
Drops are automatically spooled at 1,001 ft. with Connector B deploying first from spool. Add "L" to lengths over 1,001 ft. if Connector A needs to deploy first.
**** Includes pulling sock - 25 lbs. of pulling force

Material Specifications

Jacket Material	Dielectric - Universal Flat

Mechanical Specifications

Minimum Bend Radius, loaded	100 mm | 3.937 in
Minimum Bend Radius, unloaded	150 mm | 5.906 in
Tensile Load, long term, maximum	450 N | 101.164 lbf
Tensile Load, short term, maximum	1300 N | 292.252 lbf
Cable Crush Resistance, maximum	44 N/mm | 251.246 lb/in

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®
Insertion Loss, maximum, connector A	0.4 dB
Insertion Loss, maximum, connector B	0.35 dB
Return Loss, minimum, connector A	65 dB
Return Loss, minimum, connector B	65 dB

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Environmental Specifications

Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Outdoor, buried
Qualification Standards	NEMA type 6, 10 ft waterhead | Telcordia GR-20 | Telcordia GR-3120

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