

EK0685-000 | FHD-X01K-0200M



RealFlex® 5 Fiber Optic Drop Cable DLX®, DLX-stub, 5 mm cable, 200 m

- 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	EMEA
Product Type	Fiber drop cable assembly
Product Brand	RealFlex®
Product Series	FHD

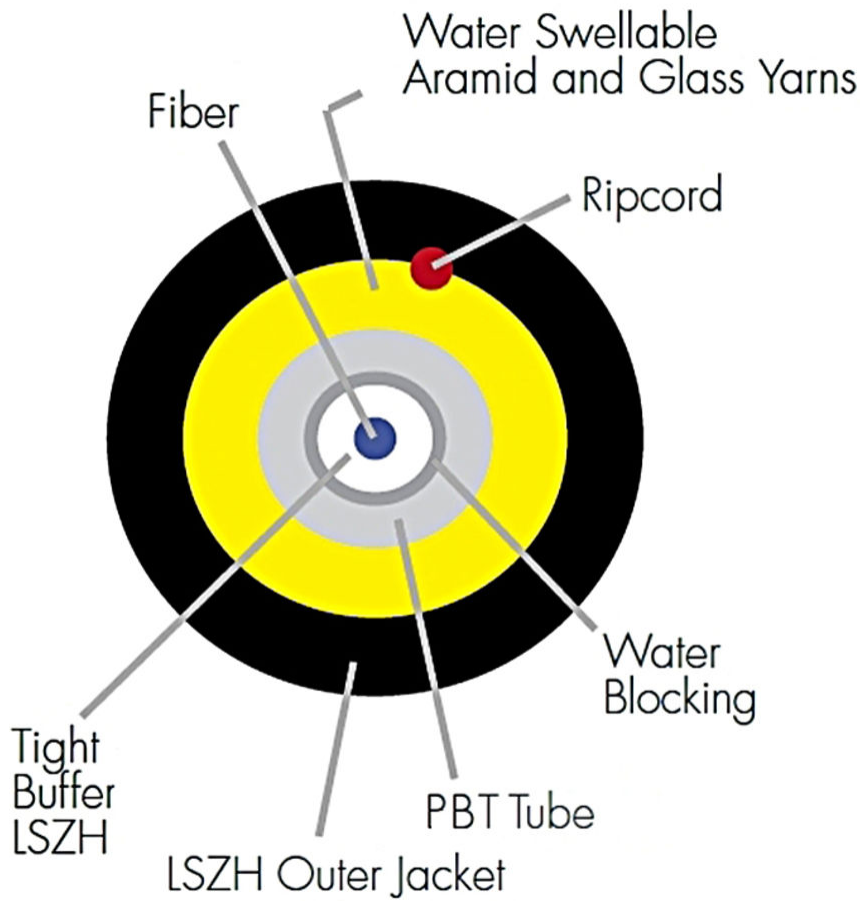
General Specifications

Color, boot A	Green
Color, connector A	Black
Connector A, quantity	1
Interface, Connector A	Hardened mini-size DLX
Jacket Color	Black
Total Fibers, quantity	1
Transmission Standards	IEC 61753-1 IEC 61754-4 IEC 61755

Dimensions

Cord Length	200 m 656.168 ft
Diameter Over Jacket	5 mm 0.197 in

Outline Drawing



Mechanical Specifications

Minimum Bend Radius, loaded	75 mm 2.953 in
Minimum Bend Radius, unloaded	25 mm 0.984 in
Tensile Load, long term, maximum	200 N 44.962 lbf
Tensile Load, short term, maximum	1200 N 269.771 lbf
Cable Crush Resistance, maximum	10 N/mm 1.751 lb/in

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2
Insertion Loss, maximum, connector A	0.4 dB
Return Loss, minimum, connector A	60 dB

Environmental Specifications

Operating Temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)
Jacket UV Resistance	UV stabilized
Qualification Standards	IEC 60793 IEC 60794 NEMA type 6, 10 ft waterhead Telcordia GR-3120

Packaging and Weights

Cable weight	30 kg/km 216.99 lb/kft
Packaging quantity	1

Regulatory Compliance/Certifications

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

