

FHBDW-H2Q22



HELIAX® Discrete Fiber drop assembly, hardened full size to LC Duplex, 2 fiber Round Dielectric Cable, Ericsson 2203 / 2205

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	FHBDW
Ordering Note	CommScope® non-standard product

General Specifications

Cable Type	Dielectric - Round
Color, boot A	Black
Color, boot B	White
Color, connector A	Black
Color, connector B	Blue
Connector A, quantity	2
Connector B, quantity	2
Interface, Connector A	SC/APC
Interface Feature, connector A	Male
Interface, Connector B	LC/UPC
Interface Feature, connector B	Duplex
Jacket Color	Black
Total Fibers, quantity	2

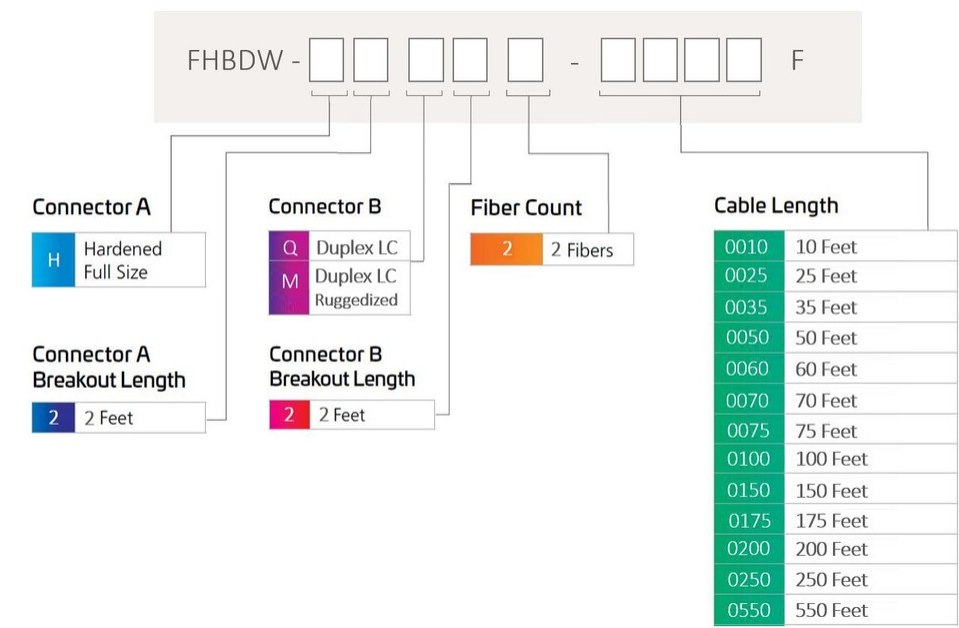
Dimensions

Breakout Length, connector A	609.6 mm 24 in
Breakout Length, connector B	609.6 mm 24 in

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Cable Assembly Length Range (ft) 1 – 200

Ordering Tree



Mechanical Specifications

Minimum Bend Radius, furcation 61 mm | 2.402 in

Optical Specifications

Fiber Type	G.657.A2
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, maximum, connector A	0.4 dB
Insertion Loss, maximum, connector B	0.4 dB
Return Loss, minimum, connector A	65 dB
Return Loss, minimum, connector B	60 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Outdoor

Packaging and Weights

FHBDW-H2Q22

Packaging quantity 1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



* Footnotes

Insertion Loss, typical note Insertion loss is measured at a room temp of +20°C (+68°F)