FHBDW-H2M22

HELIAX® Discrete Fiber LC DU to OPTITAP

Product Classification

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

General Specifications

Cable Type	Dielectric - Round
Connector A, quantity	2
Color, boot A	Black
Color, connector A	Black
Connector B, quantity	2
Color, boot B	White
Color, connector B	Blue
Interface, Connector A	SC/APC
Interface Feature, connector A	Male
Interface, Connector B	LCC plug
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
Cable Assembly Length Range (ft)	1 – 200

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Revised: March 19, 2025

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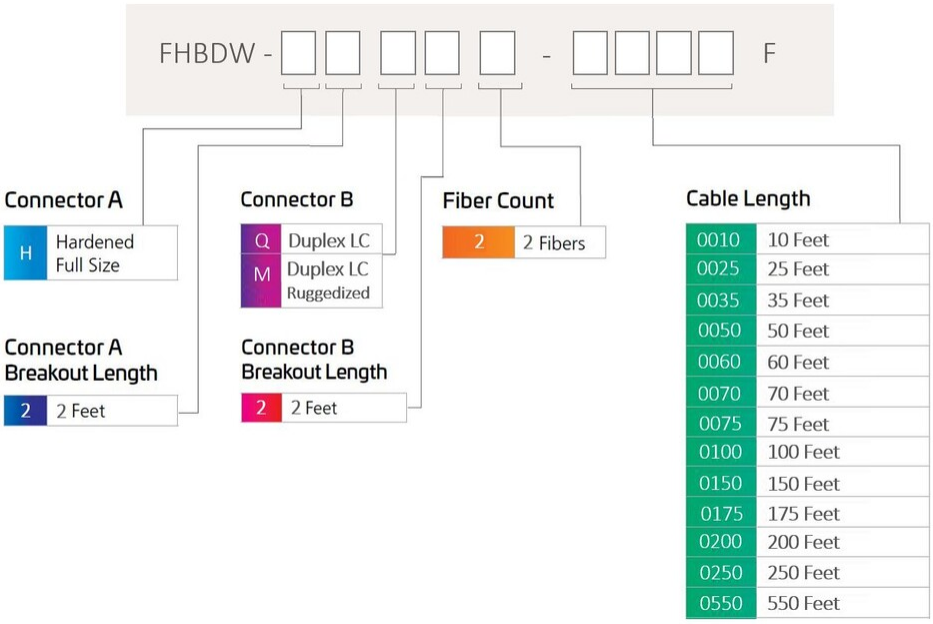
Ordering Tree



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

Packaging quantity	1

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* Footnotes

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

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