

# FHBD

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## Fiber Optic Drop Cable Assembly with breakout

- FHD drop cables are ruggedly designed and hardened to protect from extreme outside plant temperatures, moisture, and chemicals
- The ultimate plug-and-play solution for durable and reliable service connections
- Technician friendly to greatly simplify installation and maintenance by minimizing splicing

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber drop cable assembly
<b>Product Series</b>	FHBD

## General Specifications

<b>Cable Type</b>	Dielectric - Flat
<b>Jacket Color</b>	Black
<b>Transmission Standards</b>	IEC 61753-1   IEC 61754-4   IEC 61755

## Dimensions

<b>Cable Outer Diameter</b>	4.3 x 8.0 mm (0.17 x 0.31 in)
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.652.D
<b>Insertion Loss, maximum, connector A</b>	0.4 dB
<b>Insertion Loss, maximum, connector B</b>	0.4 dB
<b>Return Loss, minimum, connector A</b>	65 dB
<b>Return Loss, minimum, connector B</b>	65 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Environmental Space</b>	Outdoor

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**Jacket UV Resistance**

UV stabilized

**Qualification Standards**

NEMA type 6, 10 ft waterhead | Telcordia GR-20 | Telcordia GR-3120 | Telcordia GR-326