

# HJBE02HBDAAAAN



HELIAX® Hybrid Jumper Singlemode B2ca Red/White 2 cores 4 mm<sup>2</sup>  
Blunt Cut/Blunt Cut 4 fibers DLC to DLC Breakout length DC/FIBER  
170mm No weatherproofing shroud.

## Product Classification

### Regional Availability

Asia | Australia/New  
Zealand | China | EMEA | Europe | India | Latin  
America | Middle East/Africa | North America

### Product Type

Hybrid cable assembly

### Product Brand

HELIAX®

### Ordering Note

ANDREW® non-standard product

## General Specifications

### Conductors, quantity

2

### Construction Type

Hybrid standard tail

### Interface, Connector A

DLC

### Interface Feature, connector A

Standard

### Interface Body Style, connector A

Flex angle

### Interface, Connector B

DLC

### Interface Feature, connector B

Standard

### Interface Body Style, connector B

Flex angle

### Jacket Color

Black

### Total Fibers, quantity

2

## Dimensions

### Breakout Length, connector A

170 mm | 6.693 in

### Breakout Length, connector B

170 mm | 6.693 in

### Cable Assembly Length Range (ft)

1 – 200

### Diameter Over Jacket

16 mm | 0.63 in

### Center Conductor Gauge

4 mm<sup>2</sup>

## Mechanical Specifications

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<b>Minimum Bend Radius</b>	117 mm   4.606 in
<b>Minimum Bend Radius, furcation</b>	30 mm   1.181 in

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2
<b>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.5

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	B2ca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s1a
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d0
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1

## Packaging and Weights

<b>Cable weight</b>	0.086 kg/m   0.058 lb/ft
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## \* Footnotes

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