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
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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
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</tbody>
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* Footnotes

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