

# DFJ-2S320

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HELIAX® Discrete, ruggedized, bend insensitive single mode 2 fiber cable, LC to HMFOC

## Product Classification

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

## General Specifications

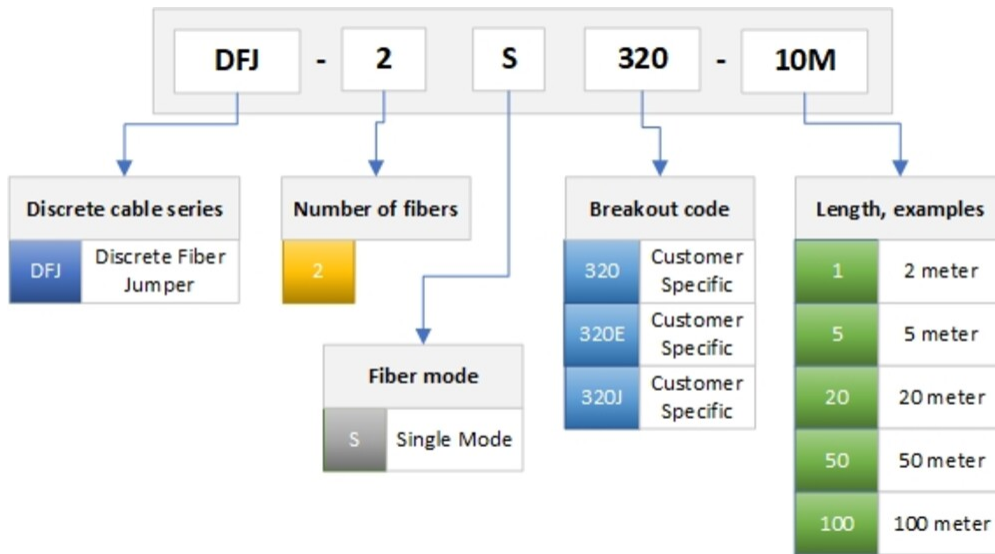
|  |                     |
|--|---------------------|
| <b>Construction Type</b>                 | Discrete fiber tail |
| <b>Interface, Connector A</b>            | LC                  |
| <b>Interface Body Style, connector A</b> | Straight            |
| <b>Interface, Connector B</b>            | HMFOC               |
| <b>Interface Feature, connector B</b>    | Outdoor             |
| <b>Interface Body Style, connector B</b> | Straight            |
| <b>Jacket Color</b>                      | Black               |
| <b>Total Fibers, quantity</b>            | 2                   |

## Dimensions

|  |                   |
|--|-------------------|
| <b>Cable Assembly Length Range (m)</b> | 1 – 335           |
| <b>Diameter Over Jacket</b>            | 5.4 mm   0.213 in |

## Ordering Tree

# DFJ-2S320-10M



## Optical Specifications

|                                     |  |
|-------------------------------------|--|
| <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>      | 0.75   |

## Environmental Specifications

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

## Packaging and Weights

|                     |                          |
|---------------------|--------------------------|
| <b>Cable weight</b> | 19 kg/km   12.767 lb/kft |
|---------------------|--------------------------|

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Above maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |



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## \* Footnotes

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