

# FJ-2SM-015F-20M

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HELIAX® FiberFeed® Discrete, 2 single mode fiber, 7 mm cable, flexible breakout, DLC to DLC, 20 m



## 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>         | FiberFeed®   HELIAX®  |
| <b>Product Series</b>        | FJ  |
| <b>Ordering Note</b>         | CommScope® non-standard product                                     |

## General Specifications

|  |                   |
|--|-------------------|
| <b>Construction Type</b>                 | Direct fiber tail |
| <b>Interface, Connector A</b>            | DLC               |
| <b>Interface Body Style, connector A</b> | Straight          |
| <b>Interface, Connector B</b>            | DLC               |
| <b>Interface Body Style, connector B</b> | Straight          |
| <b>Jacket Color</b>                      | Black             |
| <b>Total Fibers, quantity</b>            | 2                 |

## Dimensions

|                             |                  |
|-----------------------------|------------------|
| <b>Cord Length</b>          | 20 m   65.617 ft |
| <b>Diameter Over Jacket</b> | 7 mm   0.276 in  |

## Material Specifications

|                        |                               |
|------------------------|-------------------------------|
| <b>Jacket Material</b> | Low Smoke Zero Halogen (LSZH) |
|------------------------|-------------------------------|

## Mechanical Specifications

|                                       |                  |
|---------------------------------------|------------------|
| <b>Minimum Bend Radius, furcation</b> | 10 mm   0.394 in |
|---------------------------------------|------------------|

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## Optical Specifications

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

## Environmental Specifications

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

## Packaging and Weights

|                     |                          |
|---------------------|--------------------------|
| <b>Cable weight</b> | 48 kg/km   32.255 lb/kft |
|---------------------|--------------------------|

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below 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  |



## \* Footnotes

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