

# FJ-4MMC102C0

---

HELIAX® Direct trunk, 4 OM4 Bend-Insensitive multimode fiber. End 1: MPO, End 2: 2 multimode DLC

## 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>        | FJ  |

## General Specifications

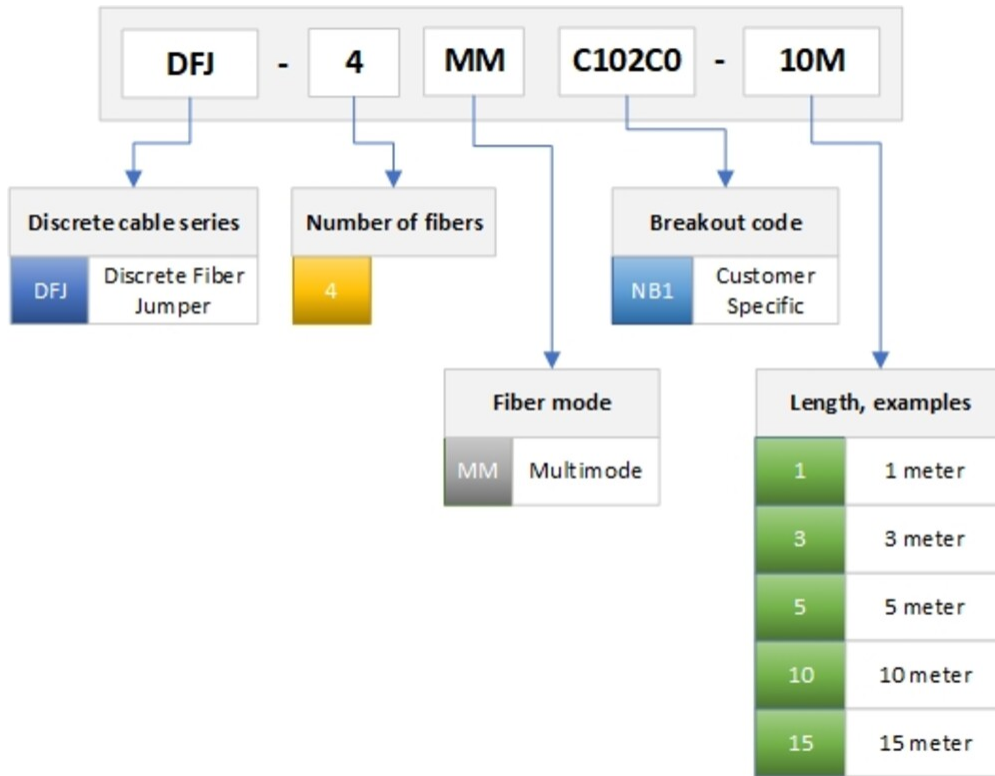
|  |                      |
|--|----------------------|
| <b>Construction Type</b>                 | Discrete fiber trunk |
| <b>Interface, Connector A</b>            | DLC                  |
| <b>Interface Feature, connector A</b>    | Uniboot              |
| <b>Interface Body Style, connector A</b> | Straight             |
| <b>Interface, Connector B</b>            | MPO Female           |
| <b>Interface Body Style, connector B</b> | Straight             |
| <b>Jacket Color</b>                      | Black                |
| <b>Total Fibers, quantity</b>            | 4                    |

## Dimensions

|  |                   |
|--|-------------------|
| <b>Cable Assembly Length Range (m)</b> | 1 – 15            |
| <b>Diameter Over Jacket</b>            | 5.4 mm   0.213 in |

## Ordering Tree

# FJ-4MMC102C0



## Optical Specifications

|                                     |   |
|-------------------------------------|---|
| <b>Fiber Type</b>                   | OM4, LazrSPEED® 550                           |
| <b>Insertion Loss, typical note</b> | Insertion loss is measured at 850 and 1300 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> | 29 kg/km   19.487 lb/kft |
|---------------------|--------------------------|

## Regulatory Compliance/Certifications

| Agency     | Classification   |
|------------|--|
| CHINA-ROHS | Below maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant  |

# FJ-4MMC102C0

---



\* Footnotes

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