

# FT-12LCA6GN



FT-12LCA6GN (6 Uniboot DLC to 2 HHC, OptiTip Compatible connector Jack 6F, SM 12 Fiber Trunk)

HELIAX® Discrete Fiber Trunk, outdoor rated, single mode G.657.A2 fiber cable assembly. End 1: 2 x HHC, OptiTip Compatible connector (Jack 6F) w/ breakout lengths 1 and 2 meters and End 2: Uniboot DLC

## Product Classification

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Product Type          | Wireless Fiber Cable Assemblies                                     |
| Product Brand         | ANDREW®   HELIAX®                                                   |
| Product Series        | FT                                                                  |
| Ordering Note         | ANDREW® non-standard product                                        |

## General Specifications

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Interface, Connector A | HHC (HELIAX® Hardened Connector) OptiTip & HMFOC Compatible |
| Interface, Connector B | DLC plug and play GEN1.5                                    |
| Jacket Color           | Black                                                       |
| Total Fibers, quantity | 12                                                          |

## Dimensions

|                                 |                 |
|---------------------------------|-----------------|
| Cable Assembly Length Range (m) | 1 – 100         |
| Diameter Over Jacket            | 6 mm   0.236 in |

## Material Specifications

|                 |                               |
|-----------------|-------------------------------|
| Jacket Material | Low Smoke Zero Halogen (LSZH) |
|-----------------|-------------------------------|

## Mechanical Specifications

|                               |                   |
|-------------------------------|-------------------|
| Minimum Bend Radius, loaded   | 108 mm   4.252 in |
| Minimum Bend Radius, unloaded | 54 mm   2.126 in  |

## Optical Specifications

|            |            |
|------------|------------|
| Fiber Mode | Singlemode |
|------------|------------|

# FT-12LCA6GN

---

|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| <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>Installation temperature</b> | -30 °C to +70 °C (-22 °F to +158 °F) |
| <b>Operating Temperature</b>    | -40 °C to +75 °C (-40 °F to +167 °F) |
| <b>Storage Temperature</b>      | -40 °C to +75 °C (-40 °F to +167 °F) |
| <b>Environmental Space</b>      | Indoor   Outdoor                     |
| <b>Jacket UV Resistance</b>     | UV stabilized                        |

### \* Footnotes

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