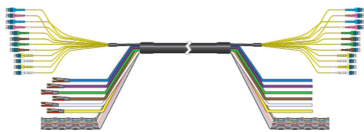


# HFT1206-24SV2-70



HELIAX® FiberFeed® Hybrid Cable Assembly, Version 2 with reduced OD, 6X12, Low Inductance, UL Type RHC, 12 power conductors 6 AWG, 24-fiber, 18 alarm wires, PVC jacket, aluminum armor, 70 ft

## Product Classification

|                       |                                 |
|-----------------------|---------------------------------|
| Regional Availability | North America                   |
| Portfolio             | CommScope®                      |
| Product Type          | Hybrid cable assembly           |
| Product Brand         | FiberFeed®   HELIAX®            |
| Product Series        | HFT                             |
| Ordering Note         | CommScope® non-standard product |

## General Specifications

|                                   |                       |
|-----------------------------------|-----------------------|
| Alarm Wire, quantity              | 18                    |
| Conductors, quantity              | 12                    |
| Construction Type                 | Hybrid standard trunk |
| Interface Body Style, connector A | Straight              |
| Interface Body Style, connector B | Straight              |
| Interface Feature, connector A    | Standard              |
| Interface Feature, connector B    | Standard              |
| Interface, Connector A            | DLC                   |
| Interface, Connector B            | DLC                   |
| Jacket Color                      | Black                 |
| Total Fibers, quantity            | 24                    |

## Dimensions

|                      |                     |
|----------------------|---------------------|
| Cord Length          | 21.34 m   70.013 ft |
| Diameter Over Jacket | 39.4 mm   1.551 in  |
| Alarm Wire Gauge     | 18 AWG              |

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|                                       |                                                |
|---------------------------------------|------------------------------------------------|
| Center Conductor Gauge                | 6 AWG                                          |
| Mechanical Specifications             |                                                |
| Minimum Bend Radius                   | 472.4 mm   18.598 in                           |
| Minimum Bend Radius, furcation        | 30 mm   1.181 in                               |
| Optical Specifications                |                                                |
| Fiber Type                            | G.657.A2                                       |
| Assembly Insertion Loss, typical      | 0.5 dB                                         |
| Assembly Insertion Loss, typical note | Insertion loss is measured at 1310 and 1550 nm |

|                              |                                      |
|------------------------------|--------------------------------------|
| Environmental Specifications |                                      |
| Operating Temperature        | -40 °C to +75 °C (-40 °F to +167 °F) |

|                       |                        |
|-----------------------|------------------------|
| Packaging and Weights |                        |
| Cable weight          | 2.8 kg/m   1.882 lb/ft |

|                                      |                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------|
| Regulatory Compliance/Certifications |                                                                                |
| Agency                               | Classification                                                                 |
| ISO 9001:2015                        | Designed, manufactured and/or distributed under this quality management system |



## \* Footnotes

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