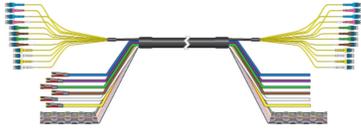


# HFT1206-24SV2-180



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, 180 ft

## Product Classification

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

## General Specifications

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

## Dimensions

|                             |                      |
|-----------------------------|----------------------|
| <b>Cord Length</b>          | 54.86 m   179.987 ft |
| <b>Diameter Over Jacket</b> | 39.4 mm   1.551 in   |
| <b>Alarm Wire Gauge</b>     | 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   |
|---------------|--|
| 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)