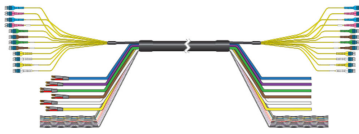


# HFT1206-24SV2



HELIAX® 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

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Hybrid cable assembly
<b>Product Brand</b>	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, Connector A</b>	DLC
<b>Interface Feature, connector A</b>	Standard
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Standard
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	24

## Dimensions

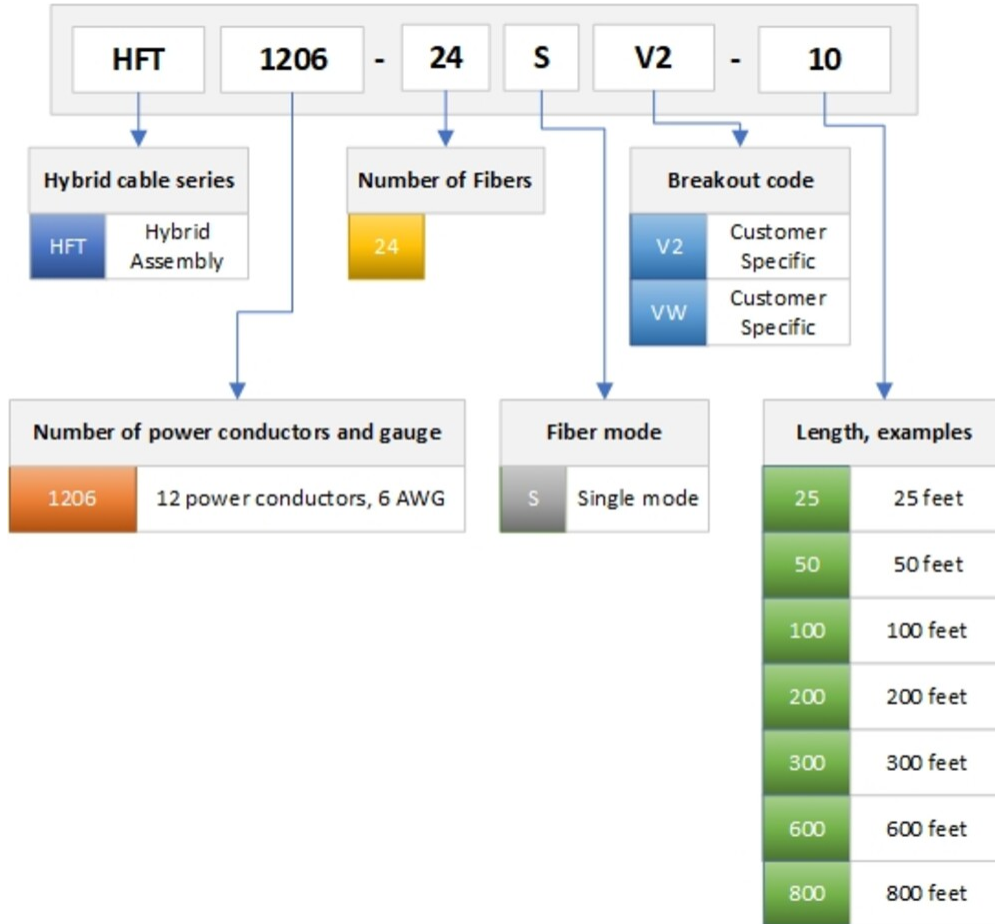
<b>Cable Assembly Length Range (ft)</b>	5 – 1000
<b>Diameter Over Jacket</b>	39.4 mm   1.551 in
<b>Alarm Wire Gauge</b>	18 AWG

# HFT1206-24SV2

Center Conductor Gauge

6 AWG

## Ordering Tree



## 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

**Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm

**Insertion Loss, typical** 0.5

## Environmental Specifications

# HFT1206-24SV2

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**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

ISO 9001:2015



### Classification

Designed, manufactured and/or distributed under this quality management system

## \* Footnotes

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