HFT1206-24SV2-G

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, OVP gland insert kit included

Product Classification

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

Dimensions

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

COMMSCOPE®

HFT1206-24SV2-G

| **Center Conductor Gauge** | 6 AWG |

Ordering Tree

| HFT | 1206 | - | 24 | S | V2 | - | 10 |

Hybrid cable series

| HFT | Hybrid Assembly |

Number of Fibers

| 24 |

Breakout code

V2	Low Inductance
V4	Standard Conductors
VW	White Jacketing

Number of power conductors and gauge

| 1206 | 12 power conductors, 6 AWG |

Fiber mode

| S | Single mode |

Length, examples

25	25 feet
50	50 feet
100	100 feet
200	200 feet
300	300 feet
600	600 feet
800	800 feet
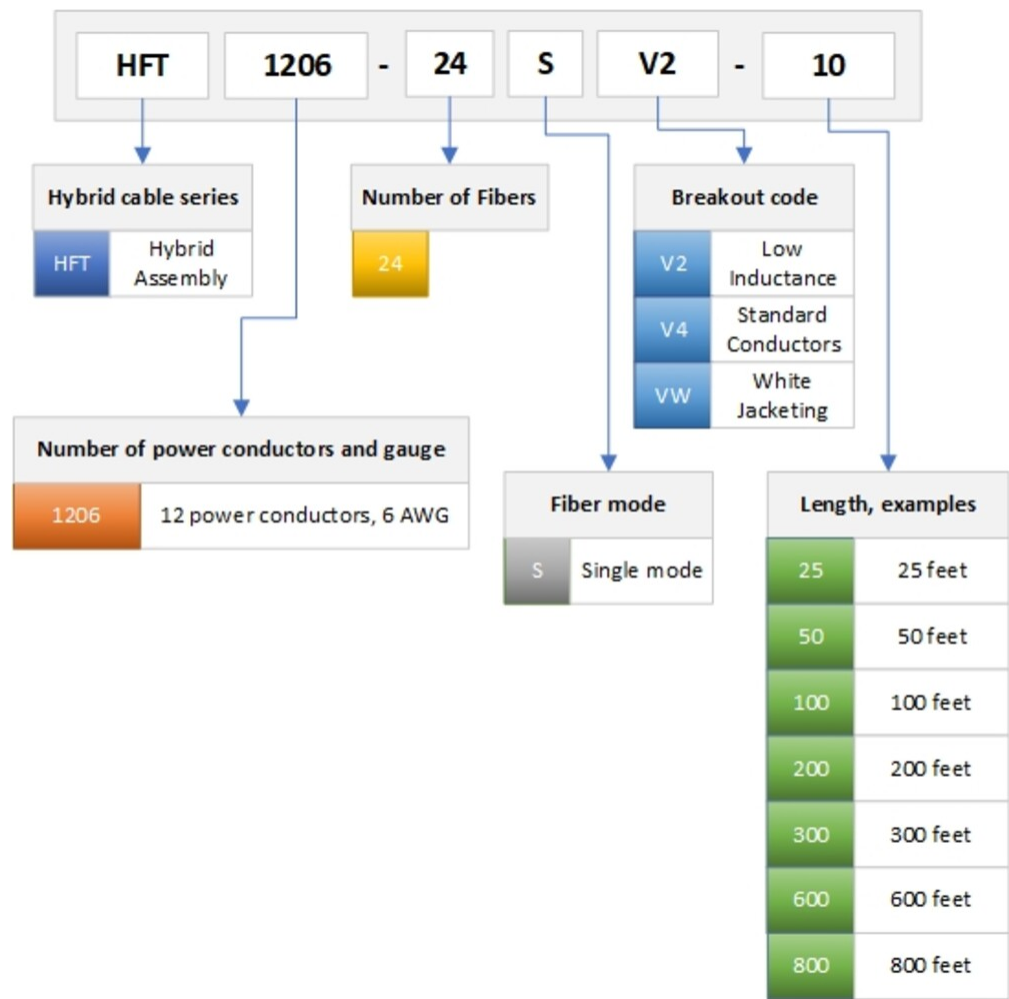
Mechanical Specifications

| **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

COMMSCOPE®

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

* Footnotes

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

COMMSCOPE®