HFT2406-48SV3

HELIAX® Hybrid Cable Assembly, 12X24, Low Inductance, UL Type RHC, 24 power conductors 6 AWG, 48-fiber, 8 alarm wires, PVC jacket, aluminum armor

OBSOLETE

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	8
Conductors, quantity	24
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	48

Dimensions

Cable Assembly Length Range (ft)	10 – 500
Cord Length	7.62 m	25 ft
Diameter Over Jacket	50.8 mm	2 in

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Alarm Wire Gauge	18 AWG
Center Conductor Gauge	6 AWG

Ordering Tree

HFT	2406	-	48	S	V3	-	10

Hybrid cable series

HFT	Hybrid Assembly

Number of Fibers

48	

Breakout code

V3	Customer Specific

Number of power conductors and gauge

2406	24 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
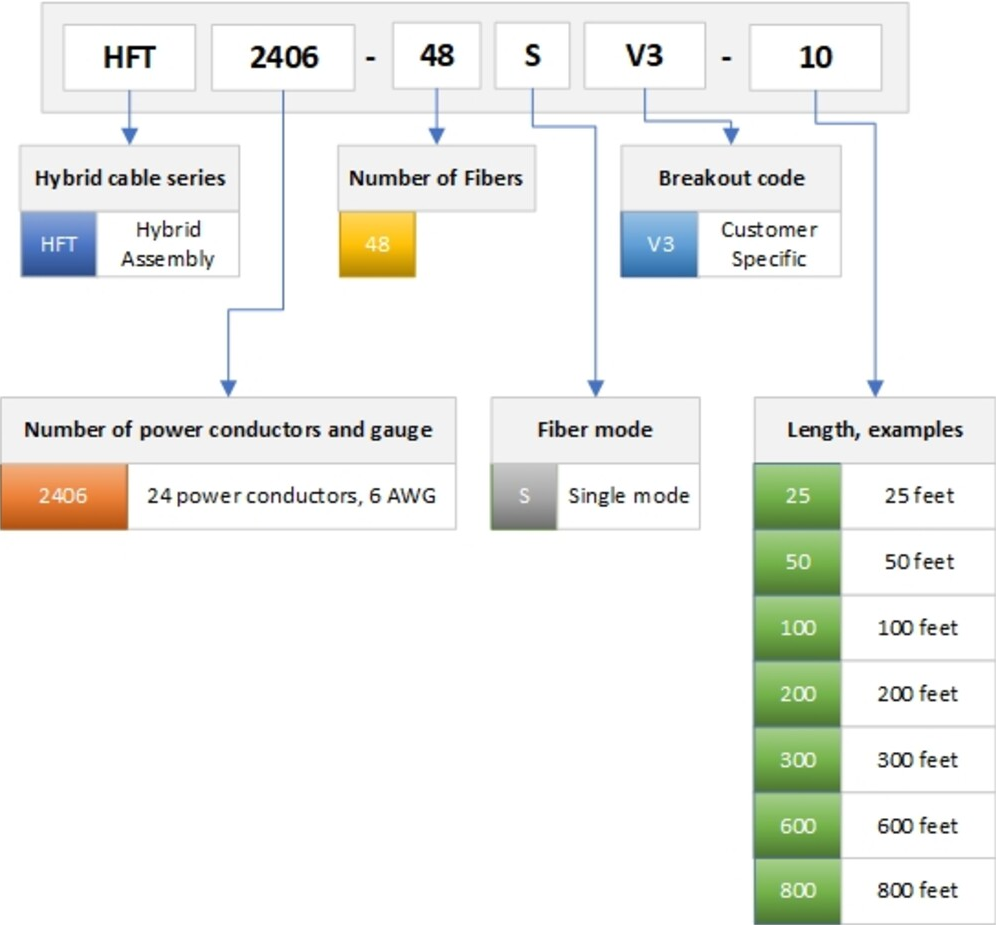
Mechanical Specifications

Minimum Bend Radius	1016 mm | 40 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

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Environmental Specifications

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

Packaging and Weights

Cable weight   4.6 kg/m | 3.091 lb/ft

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	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)

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