

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

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

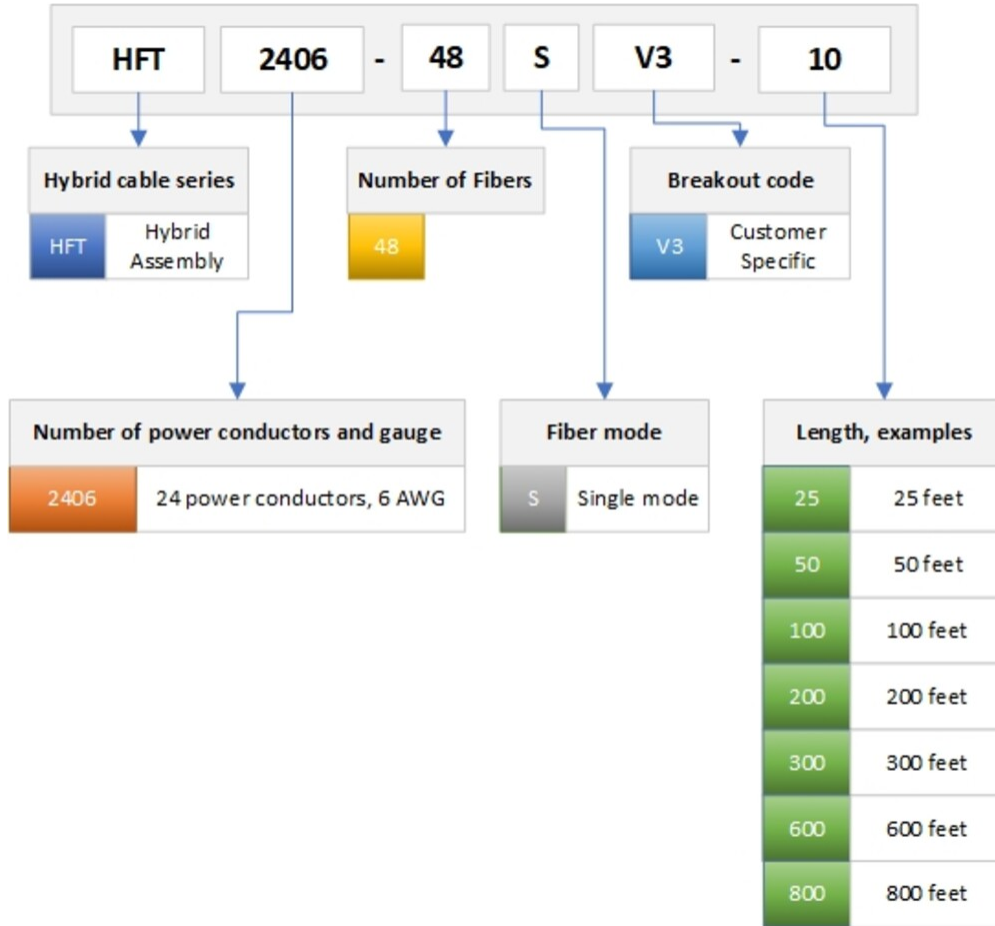
Cable Assembly Length Range (ft)	10 – 500
Cord Length	7.62 m 25 ft
Diameter Over Jacket	50.8 mm 2 in

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Alarm Wire Gauge 18 AWG

Center Conductor Gauge 6 AWG

Ordering Tree



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

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)