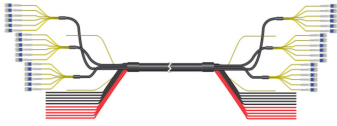


HFT1006-36S37



HELIAX® Hybrid Cable Assembly, UL Type TC-ER, 10 power conductors
6 AWG, 36-fiber, PVC jacket, aluminum armor

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Hybrid cable assembly
Product Brand	HELIAX®
Product Series	HFT
Ordering Note	CommScope® non-standard product

General Specifications

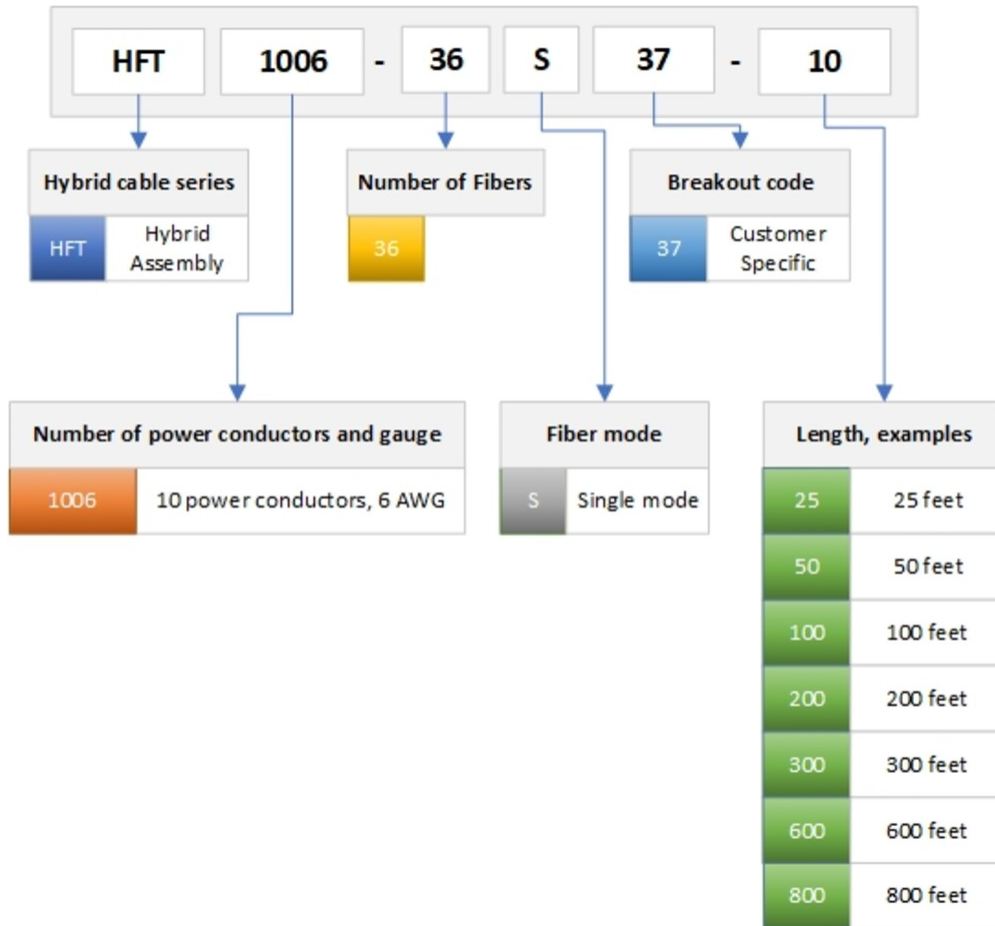
Alarm Wire, quantity	2
Conductors, quantity	10
Construction Type	Hybrid standard trunk
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	36

Dimensions

Cable Assembly Length Range (ft)	25 – 800
Diameter Over Jacket	35.4 mm 1.394 in
Alarm Wire Gauge	18 AWG
Center Conductor Gauge	6 AWG

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Ordering Tree



Mechanical Specifications

Minimum Bend Radius	353.1 mm 13.902 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

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

Cable weight 2.1 kg/m | 1.411 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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

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