## HFT806-16548



HELIAX® Hybrid Cable Assembly, 4X8, UL Type TC-ER, 8 power conductors 6 AWG, 16-fiber, 14 alarm wires, 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	14
Conductors, quantity	8
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	16
Dimensions	
Cable Assembly Length Range (ft)	6 - 300
Diameter Over Jacket	33.4 mm   1.315 in
Alarm Wire Gauge	18 AWG
Center Conductor Gauge	6 AWG

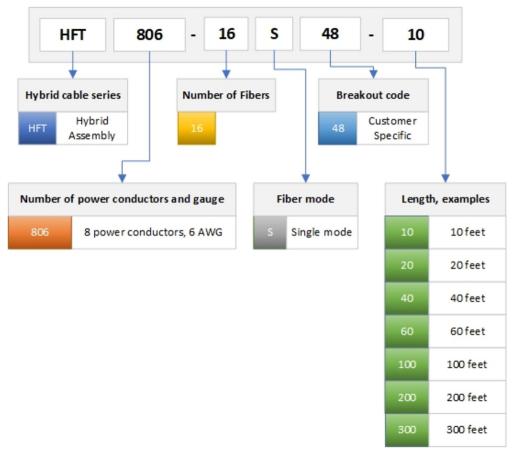
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### Ordering Tree



### Mechanical Specifications

Minimum Bend Radius	332.7 mm   13.098 in
Minimum Bend Radius, furcation	30 mm   1.181 in
Optical Specifications	
Fiber Mode	Singlemode
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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## HFT806-16548

### Packaging and Weights

Cable weight

1.9 kg/m | 1.277 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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