HFT410-3SBJ1-G

HELIAX® Hybrid Cable Assembly, 6-OVP box to RRU, Power Cord to RRU, UL Type TC-ER, 4 power conductors 8 AWG RRU, 10 AWG BBU, 3-fiber, Bi-Di, Jonhon Adapter Compatible, PVC jacket, aluminum armor, OVP gland insert kit included

- 8AWG power cord connected to two 10 AWG conductors provides the equivalent of 7 AWG performance
- Jonhon adapter compatible, de-latching component included

Product Classification

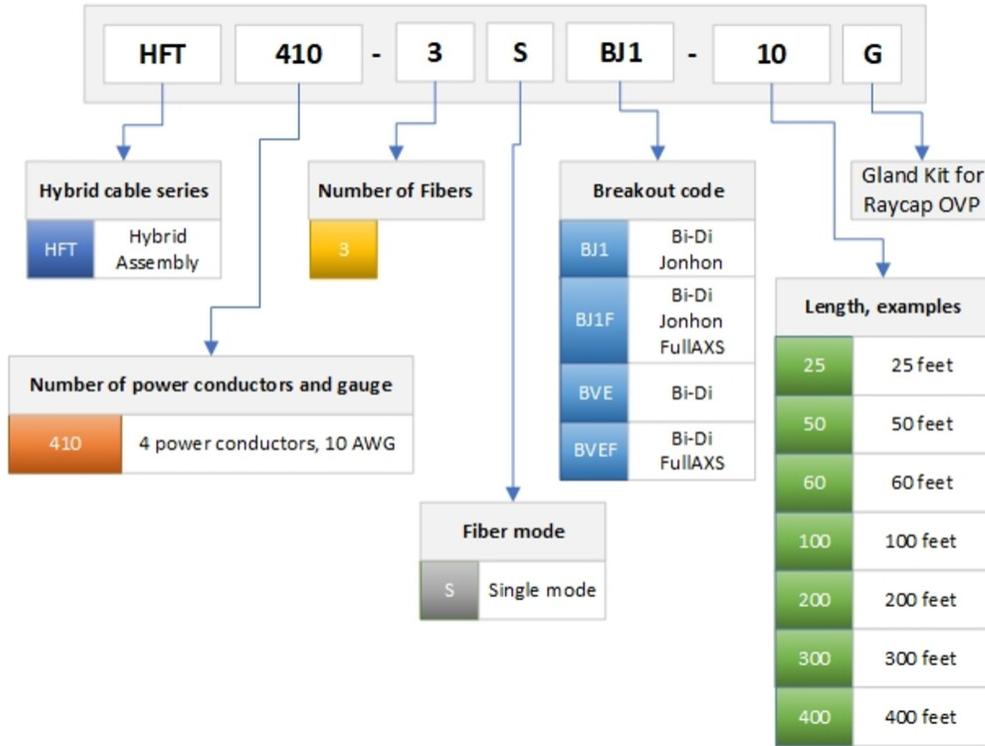|	
Regional Availability	North America
Product Type	Hybrid cable assembly
Product Brand	HELIAX®
Product Series	HFT
Ordering Note	ANDREW® non-standard product

General Specifications

Conductors, quantity	4
Construction Type	Hybrid standard tail
Interface, Connector A	LC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	LC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	3

Dimensions

Cable Assembly Length Range (ft)	3 – 400
Diameter Over Jacket	18.31 mm | 0.721 in
Center Conductor Gauge	10 AWG

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Ordering Tree

| HFT | 410 | - | 3 | S | BJ1 | - | 10 | G |

Hybrid cable series
HFT — Hybrid Assembly

Number of power conductors and gauge
410 — 4 power conductors, 10 AWG

Number of Fibers
3

Fiber mode
S — Single mode

Breakout code
BJ1	Bi-Di Jonhon
BJ1F	Bi-Di Jonhon FullAXS
BVE	Bi-Di
BVEF	Bi-Di FullAXS

Gland Kit for Raycap OVP

Length, examples
25	25 feet
50	50 feet
60	60 feet
100	100 feet
200	200 feet
300	300 feet
400	400 feet

Representative Image

2- 8AWG Power Cord (Red/Black)

BiDi connectors

Jonhon adapter compatible, de-latching component included

2- 10AWG Conductors (Black)

2- 10AWG Conductors (Red)

BiDi connectors

Mechanical Specifications

Minimum Bend Radius   221 mm | 8.701 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   0.5 kg/m | 0.336 lb/ft

* Footnotes

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

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