

HFT412-2S29-G



HELIAX® Hybrid Cable Assembly, 6-OVP box to RRU, UL Type TC-ER, 2-fiber, PVC jacket, aluminum armor, RRU end: One power cord, 2 X 12 AWG, OVP end: 4 X 12 AWG paired into two -48V and two RTN (equivalent 9 AWG), OVP gland insert kit included

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

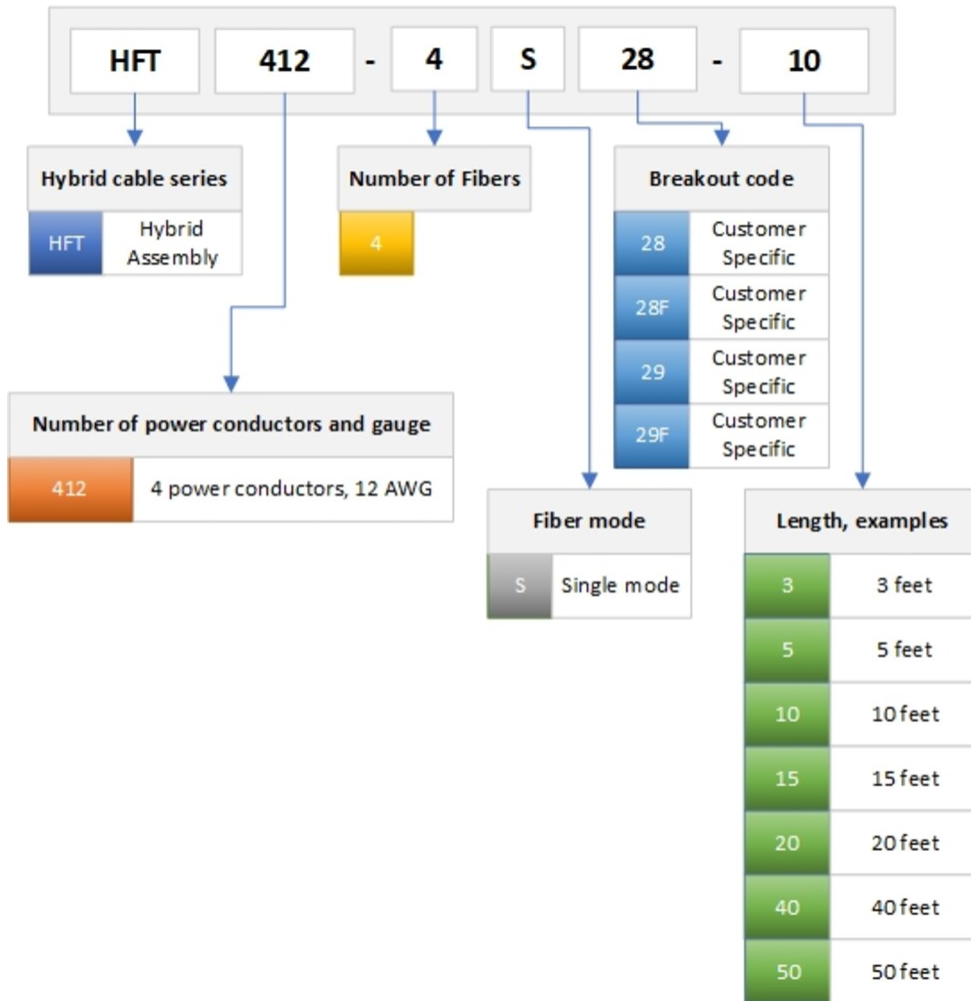
Conductors, quantity	4
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (ft)	3 – 50
Diameter Over Jacket	15.69 mm 0.618 in
Center Conductor Gauge	12 AWG

Ordering Tree

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Mechanical Specifications

Minimum Bend Radius 157.5 mm | 6.201 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

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

Packaging and Weights

Cable weight 0.3 kg/m | 0.202 lb/ft

* Footnotes

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