

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

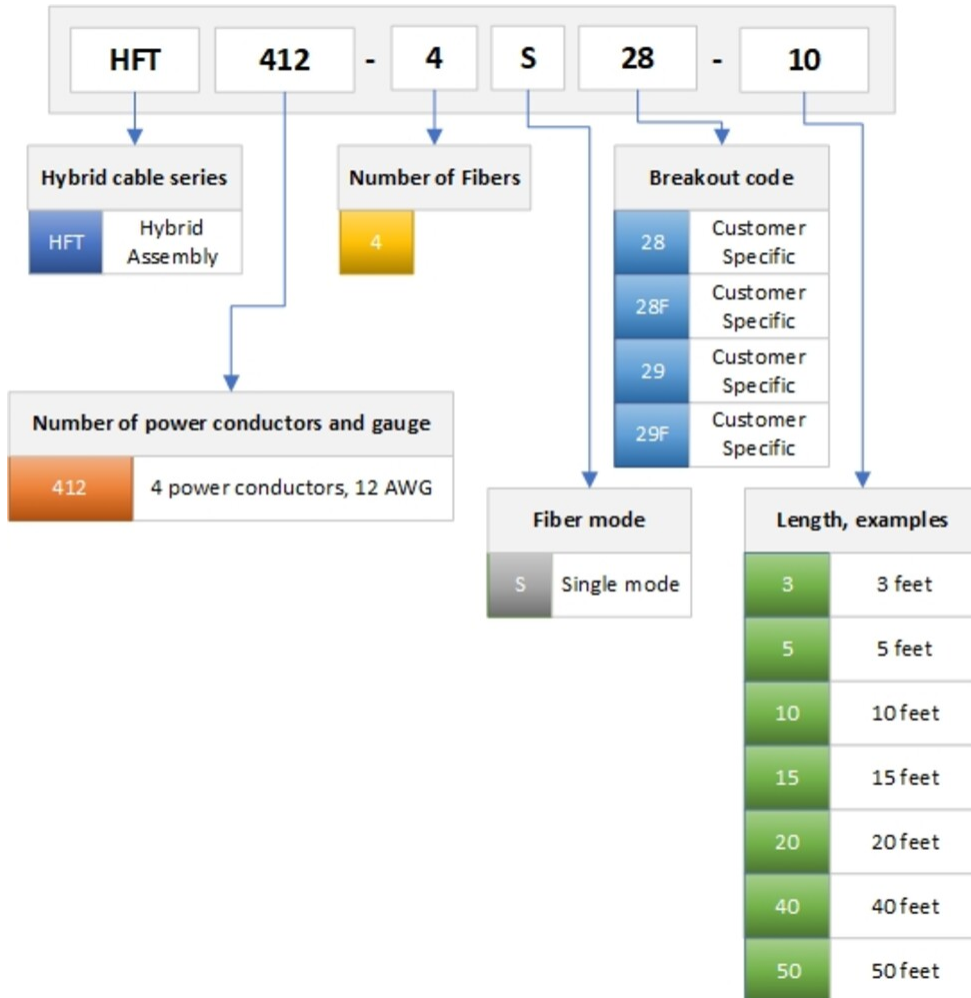
| | |
|--|----------------------|
| Conductors, quantity | 4 |
| Construction Type | Hybrid standard tail |
| Interface, Connector A | DLC |
| Interface Feature, connector A | Standard |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | DLC |
| Interface Feature, connector B | 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 |

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Ordering Tree



Mechanical Specifications

Minimum Bend Radius 157.5 mm | 6.201 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

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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)