HELIAX® Pendant HCS 2.0; 6 x 24 hybrid cable includes 12-4AWG conductors x 48-single mode fibers. Top breakout (Pendant); 12 HQLC connectors with fiber and power outputs. Bottom breakout (BBU); blunt cut conductors and DLC connectors, 450 ft

- Note: 4AWG DC conductors are utilized for cable lengths 250 to 450 feet. 6AWG DC conductors are utilized for cable lengths 25 to 225 feet in the FD21206-48SRC-x product family

Product Classification

Regional Availability | Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio | CommScope®
Product Type | Hybrid cable assembly
Product Brand | HELIAAX®
Product Series | FD2

General Specifications

Conductors, quantity | 12
Construction Type | Direct breakout trunk
Interface, Connector A | HQ-LC
Interface Feature, connector A | Outdoor
Interface Body Style, connector A | Straight
Interface, Connector B | DLC
Interface Feature, connector B | Standard
Interface Body Style, connector B | Straight
Total Fibers, quantity | 48

Dimensions

Cord Length | 129.74 m | 425.656 ft
Diameter Over Jacket | 44.7 mm | 1.76 in
Center Conductor Gauge | 4 AWG
Center Conductor Gauge Note | 4 AWG DC conductors for cable lengths from 250 to 450 feet

Mechanical Specifications
Minimum Bend Radius | 360.7 mm  | 14.201 in

Optical Specifications

Fiber Type | G.657.A2/B2
Assembly Insertion Loss, typical | 0.75 dB
Assembly Insertion Loss, typical note | Insertion loss is measured at 1310 and 1550 nm

Environmental Specifications

Operating Temperature | -40 °C to +80 °C (-40 °F to +176 °F)

Packaging and Weights

Cable weight | 3.57 kg/m  | 2.399 lb/ft

* Footnotes

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