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

- 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
HELIAX®

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

Cable Assembly Length Range (m) 5 – 370

Center Conductor Gauge
4 AWG

Center Conductor Gauge Note
4 AWG DC conductors for cable lengths from 250 to 450 feet

Ordering Tree
Mechanical Specifications

Minimum Bend Radius  360.7 mm | 14.201 in

Optical Specifications

Fiber Type  G.657.A2/B2

Insertion Loss, typical note  Insertion loss is measured at 1310 and 1550 nm

Insertion Loss, typical  0.75

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

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