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, 375 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**
-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

**Cord Length**
-114.3 m | 375 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
FD21204-48SRC-375

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)