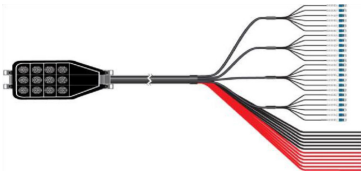


# FD21206-48SRC



HELIAX® Pendant HCS 2.0; 6 x 24 hybrid cable includes 12-6AWG 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: 6AWG DC conductors are utilized for cable lengths 25 to 225 feet. 4AWG DC conductors are utilized for cable lengths 250 to 450 feet in the FD21204-48SRC-x product family

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Hybrid cable assembly
<b>Product Brand</b>	HELIAX®
<b>Product Series</b>	FD2

## General Specifications

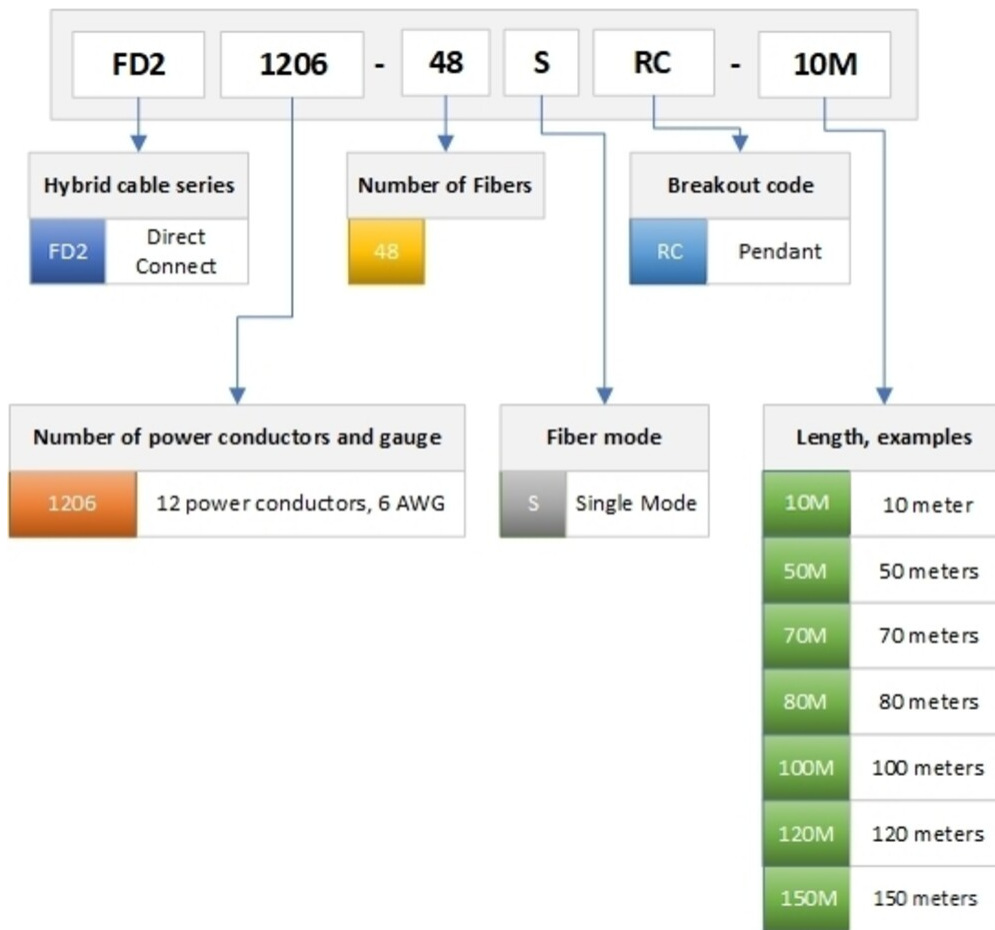
<b>Conductors, quantity</b>	12
<b>Construction Type</b>	Direct breakout trunk
<b>Interface, Connector A</b>	HQ-LC
<b>Interface Feature, connector A</b>	Outdoor
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Standard
<b>Interface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

## Dimensions

<b>Cable Assembly Length Range (ft)</b>	10 – 450
<b>Diameter Over Jacket</b>	39.38 mm   1.55 in
<b>Center Conductor Gauge</b>	6 AWG
<b>Center Conductor Gauge Note</b>	6 AWG DC conductors for cable lengths from 25 to 225 feet

## Ordering Tree

# FD21206-48SRC



## Mechanical Specifications

**Minimum Bend Radius** 472.44 mm | 18.6 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 +70 °C (-40 °F to +158 °F)

## Packaging and Weights

**Cable weight** 2.54 kg/m | 1.707 lb/ft

## \* Footnotes

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