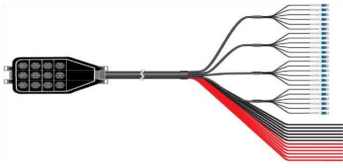


FD21206-48SRC



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

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

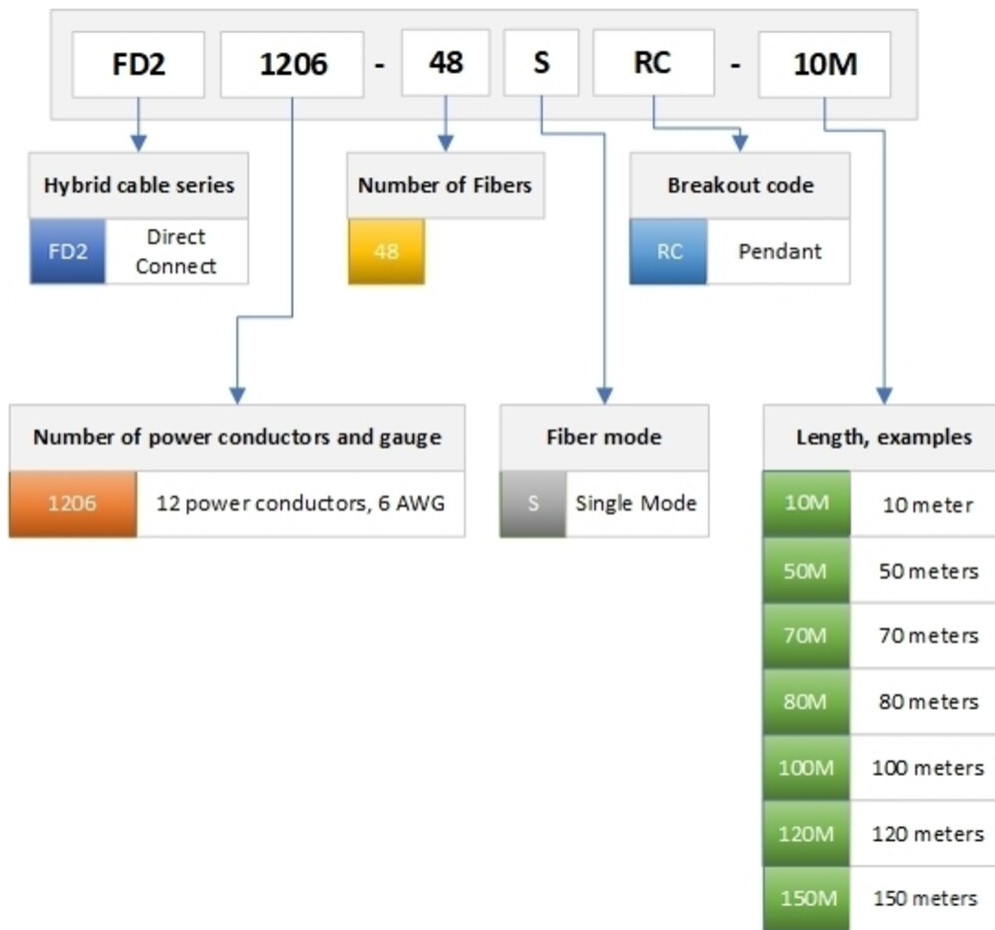
Conductors, quantity	12
Construction Type	Direct breakout trunk
Interface, Connector A	HQ-LC
Interface Feature, connector A	Outdoor
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Total Fibers, quantity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

Dimensions

Cable Assembly Length Range (ft)	10 – 450
Diameter Over Jacket	39.38 mm 1.55 in
Center Conductor Gauge	6 AWG
Center Conductor Gauge Note	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 Mode Singlemode

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

FD21206-48SRC

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)