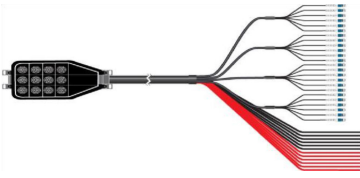


FD21206-48SRC-125



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, 125 ft

- 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

Cord Length	38.1 m 125 ft
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

Mechanical Specifications

FD21206-48SRC-125

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

Packaging and Weights

Cable weight 2.54 kg/m | 1.707 lb/ft

* Footnotes

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