

# FDH1204-24SE2



HELIAX® Direct-connect 6 x 12 hybrid trunk assembly; 6 pairs of 4AWG DC conductors x 12 pairs of single mode fibers

- RRU (top) breakout; 6 blunt-cut power cords (6-8AWG pairs), 24 single mode fibers in outdoor-rated tails with ODC-compatible interface
- BBU (bottom) breakout; 12-4AWG power conductors blunt cut, 24 single mode fibers within 12 DLC tails, grounding wire

## 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>	FDH

## General Specifications

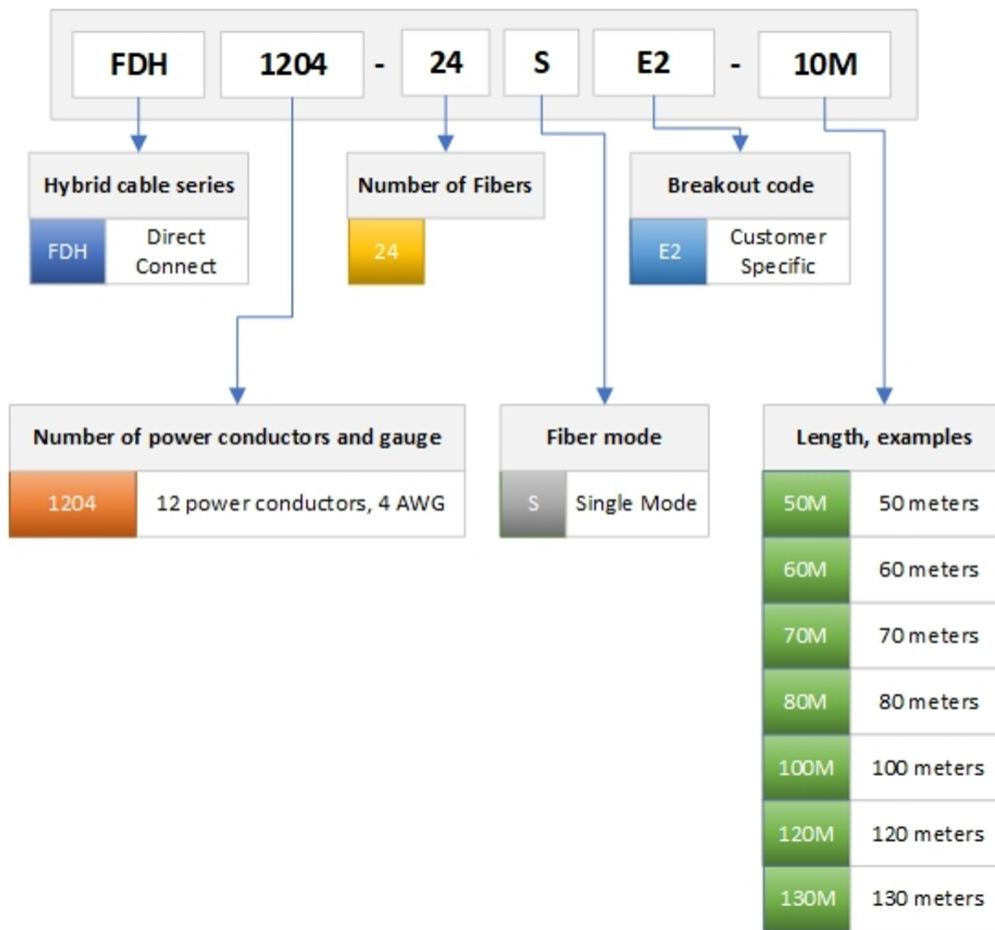
<b>Conductors, quantity</b>	12
<b>Construction Type</b>	Direct breakout trunk
<b>Interface, Connector A</b>	ODC-LC
<b>Interface Feature, connector A</b>	Outdoor
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Standard
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	24

## Dimensions

<b>Cable Assembly Length Range (m)</b>	10 – 130
<b>Diameter Over Jacket</b>	44.78 mm   1.763 in
<b>Center Conductor Gauge</b>	4 AWG

## Ordering Tree

# FDH1204-24SE2 - 10M



## Mechanical Specifications

**Minimum Bend Radius** 523.2 mm | 20.598 in  
**Minimum Bend Radius, furcation** 30 mm | 1.181 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 +75 °C (-40 °F to +167 °F)

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## Packaging and Weights

**Cable weight** 3.4 kg/m | 2.285 lb/ft

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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