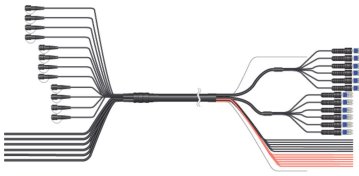


# FDH1210-24M50



HELIAX® Direct, 6 RRU Direct Breakout (6x12): Breakout Top: 6 x 10 AWG power cords blunt cut. 24 multimode DLC fibers. Breakout Bottom: 12 power conductors blunt cut, 1M. 12 right angle DLC fiber tails

## 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
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

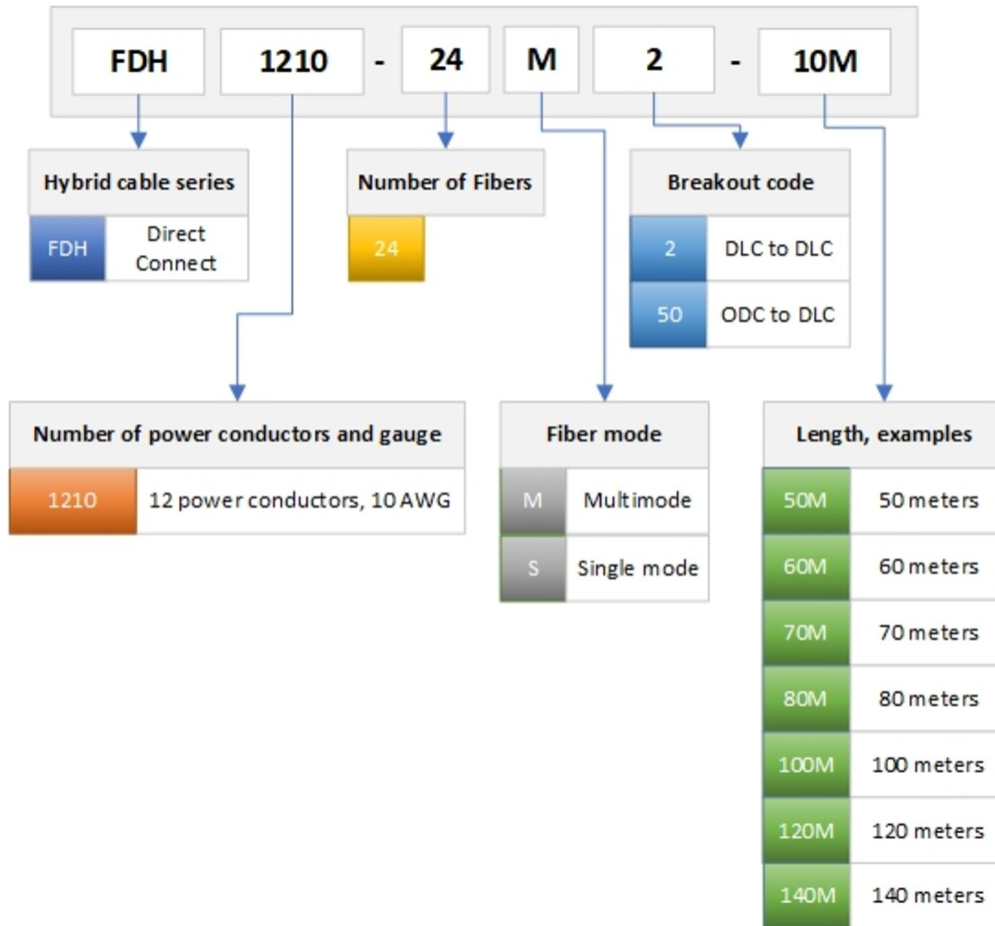
<b>Conductors, quantity</b>	12
<b>Construction Type</b>	Direct breakout trunk
<b>Interface, Connector A</b>	DLC
<b>Interface Feature, connector A</b>	Outdoor
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Nokia boot
<b>Interface Body Style, connector B</b>	Flex angle
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	24

## Dimensions

<b>Cable Assembly Length Range (m)</b>	5 – 140
<b>Diameter Over Jacket</b>	25.14 mm   0.99 in
<b>Center Conductor Gauge</b>	10 AWG

# FDH1210-24M50

## Ordering Tree



## Mechanical Specifications

<b>Minimum Bend Radius</b>	251.5 mm   9.902 in
<b>Minimum Bend Radius, furcation</b>	30 mm   1.181 in

## Optical Specifications

<b>Fiber Type</b>	OM2, bend insensitive
<b>Insertion Loss, typical note</b>	Insertion loss is measured at 850 nm
<b>Insertion Loss, typical</b>	0.5

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
------------------------------	--------------------------------------

# FDH1210-24M50

---

## Packaging and Weights

**Cable weight** 1.1 kg/m | 0.739 lb/ft

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## \* Footnotes

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