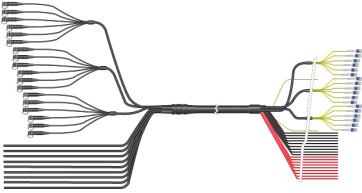


# FDH1810-36SE1-10M



HELIAX® FiberFeed® Direct, 9 RRU Direct Breakout (9x18): Breakout Top: 9 x 10 AWG power cords with outdoor connector, 36 single mode fibers within 18 Outdoor tails, outdoor fiber connectors compatible with ODC interface. Breakout Bottom: power conductors blunt cut, fibers within 18 DLC tails, 10 m

## Product Classification

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

## Construction Materials

<b>Fiber Type</b>	G.657.A2
<b>Total Fibers, quantity</b>	36
<b>Jacket Color</b>	Black

## Dimensions

<b>Cord Length</b>	10.00 m   32.81 ft
<b>Cable Weight</b>	1766.0 kg/km   1187.0 lb/kft
<b>Diameter Over Jacket</b>	29.20 mm   1.15 in

## Environmental Specifications

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

<b>Conductors, quantity</b>	18
<b>Construction Type</b>	Direct breakout trunk
<b>Center Conductor Gauge</b>	10 AWG
<b>Interface Body Style, connector A</b>	Straight
<b>Interface Body Style, connector B</b>	Straight
<b>Interface Feature, connector A</b>	Outdoor
<b>Interface Feature, connector B</b>	Standard
<b>Interface, connector A</b>	ODC-LC
<b>Interface, connector B</b>	DLC
<b>Minimum Bend Radius</b>	350.5 mm   13.8 in
<b>Minimum Bend Radius, furcation</b>	30.0 mm   1.2 in
<b>Ordering Note</b>	CommScope® non-standard product

## Optical Performance

**Assembly Insertion Loss, typical** 0.75 dB

**Assembly Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU

ISO 9001:2015

### Classification

Compliant

Designed, manufactured and/or distributed under this quality management system



## \* Footnotes

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