

# HFT412-2S29-30



HELIAX® FiberFeed® Hybrid Cable Assembly, 6-OVP box to RRU, UL Type TC-ER, 2-fiber, PVC jacket, aluminum armor, RRU end: One power cord, 2 X 12 AWG, OVP end: 4 X 12 AWG paired into two -48V and two RTN (equivalent 9 AWG), 30 ft

## 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>	FiberFeed®   HELIAX®
<b>Product Series</b>	HFT
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

<b>Conductors, quantity</b>	4
<b>Construction Type</b>	Hybrid standard tail
<b>Interface Body Style, connector A</b>	Straight
<b>Interface Body Style, connector B</b>	Straight
<b>Interface Feature, connector A</b>	Standard
<b>Interface Feature, connector B</b>	Standard
<b>Interface, Connector A</b>	DLC
<b>Interface, Connector B</b>	DLC
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cord Length</b>	9.14 m   29.987 ft
<b>Diameter Over Jacket</b>	15.69 mm   0.618 in
<b>Center Conductor Gauge</b>	12 AWG

## Mechanical Specifications

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**Minimum Bend Radius** 157.5 mm | 6.201 in

**Minimum Bend Radius, furcation** 30 mm | 1.181 in

## Optical Specifications

**Fiber Type** G.657.A2

**Assembly Insertion Loss, typical** 0.5 dB

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

## Environmental Specifications

**Operating Temperature** -40 °C to +75 °C (-40 °F to +167 °F)

## Packaging and Weights

**Cable weight** 0.3 kg/m | 0.202 lb/ft

## Regulatory Compliance/Certifications

### Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

### Classification

Below maximum concentration value

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

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant



## \* Footnotes

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