

# HFA412-6S38

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HELIAX® Hybrid Cable Assembly, power cord, 4 power conductors 12 AWG, 6-fiber, aluminum armor

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

## General Specifications

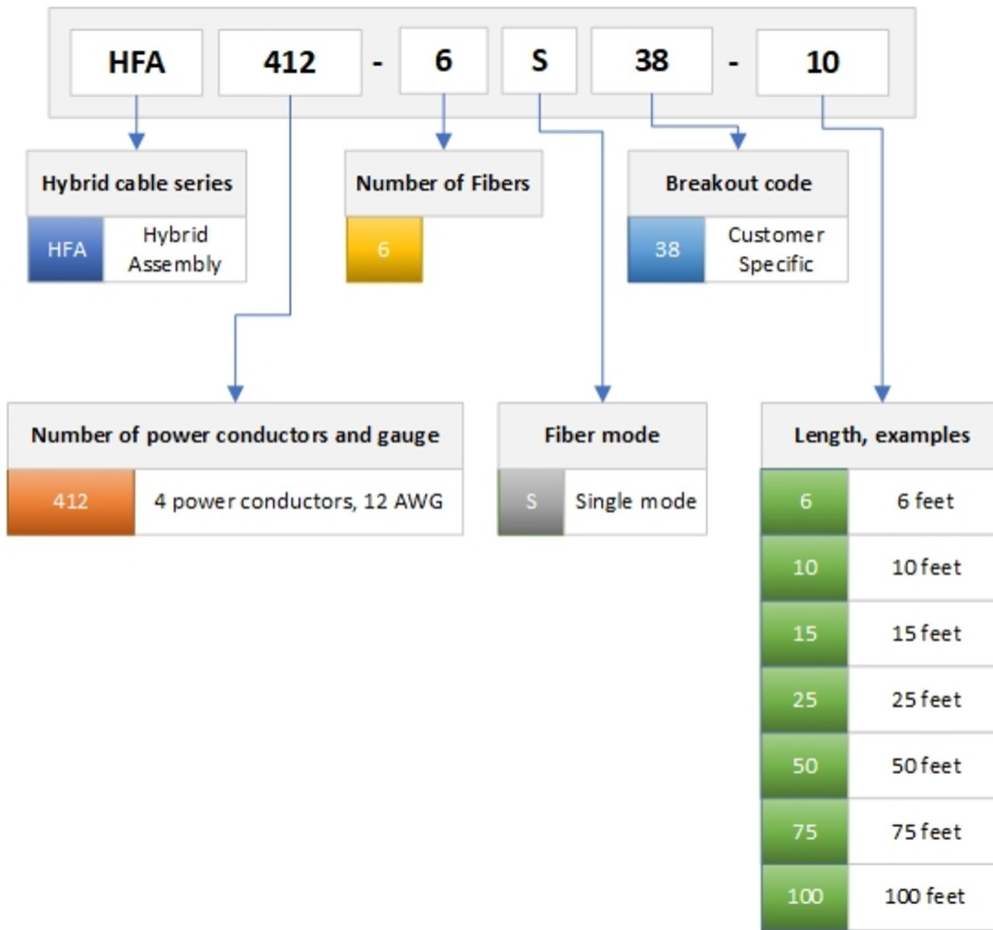
<b>Conductors, quantity</b>	4
<b>Construction Type</b>	Hybrid standard tail
<b>Interface, Connector A</b>	DLC
<b>Interface Feature, connector A</b>	Nokia boot
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Standard
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	6

## Dimensions

<b>Cable Assembly Length Range (ft)</b>	6 – 15
<b>Diameter Over Jacket</b>	13.6 mm   0.535 in
<b>Center Conductor Gauge</b>	12 AWG

## Ordering Tree

# HFA412-6S38-10



## Mechanical Specifications

**Minimum Bend Radius** 134.6 mm | 5.299 in  
**Minimum Bend Radius, furcation** 30 mm | 1.181 in

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.657.A2  
**Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm  
**Insertion Loss, typical** 0.5

## Environmental Specifications

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

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## Packaging and Weights

**Cable weight** 0.3 kg/m | 0.202 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)