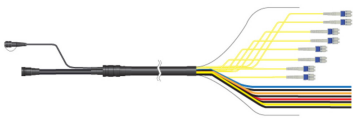


# RFA810-16S14

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HELIAX® Hybrid Cable Assembly, 8 power conductors, 16-fiber, black jacket, 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>	RFA
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

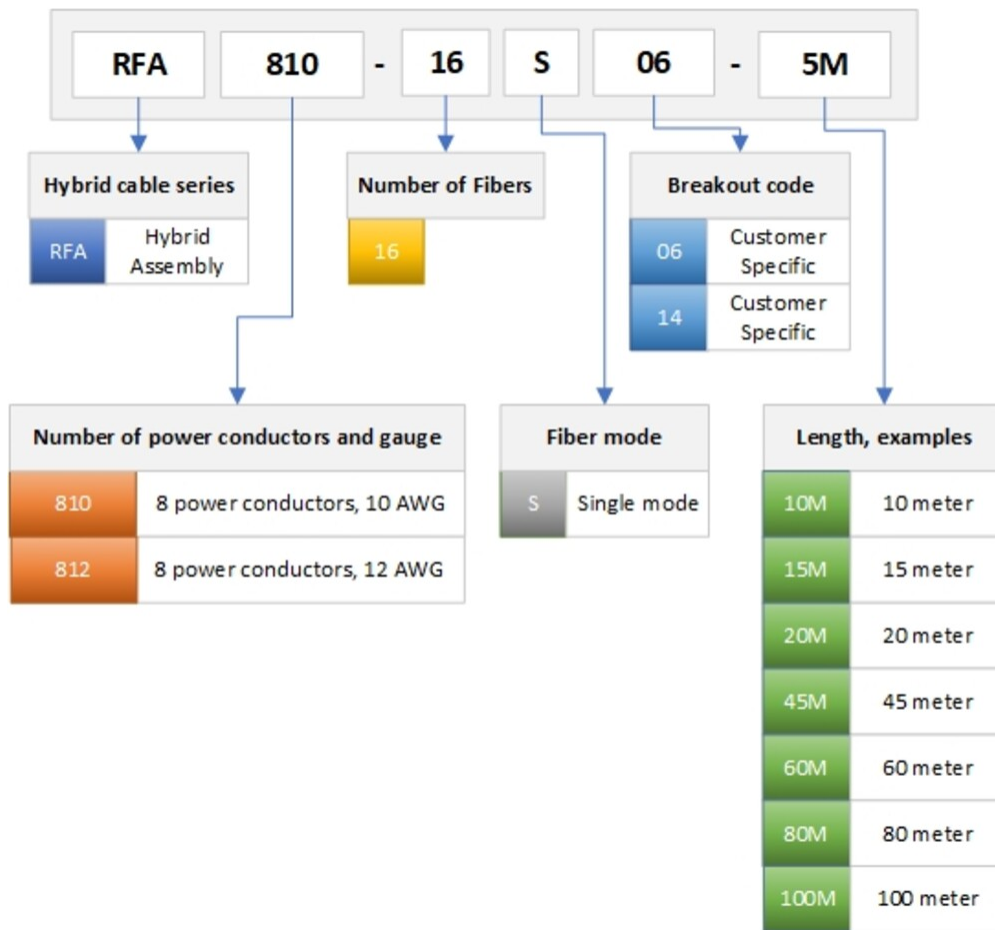
<b>Conductors, quantity</b>	8
<b>Construction Type</b>	Hybrid standard trunk
<b>Interface, Connector A</b>	MPO-24/UPC Female
<b>Interface Feature, connector A</b>	Outdoor
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Standard
<b>Interface Body Style, connector B</b>	Straight
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	16

## Dimensions

<b>Cable Assembly Length Range (m)</b>	5 – 100
<b>Diameter Over Jacket</b>	23.5 mm   0.925 in
<b>Center Conductor Gauge</b>	10 AWG

## Ordering Tree

# RFA810-16S14



## Mechanical Specifications

**Minimum Bend Radius** 236.2 mm | 9.299 in  
**Minimum Bend Radius, furcation** 30 mm | 1.181 in

## Optical Specifications

**Fiber Type** G.657.A2  
**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)

## Packaging and Weights

# RFA810-16S14

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**Cable weight**

0.8 kg/m | 0.538 lb/ft

## Regulatory Compliance/Certifications

**Agency**

**Classification**

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)