

RFA810-16S06



HELIAX® Hybrid Cable Assembly, 8 power conductors, 16-fiber, black jacket, aluminum armor

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Hybrid cable assembly
Product Brand	HELIAX®
Product Series	RFA
Ordering Note	CommScope® non-standard product

General Specifications

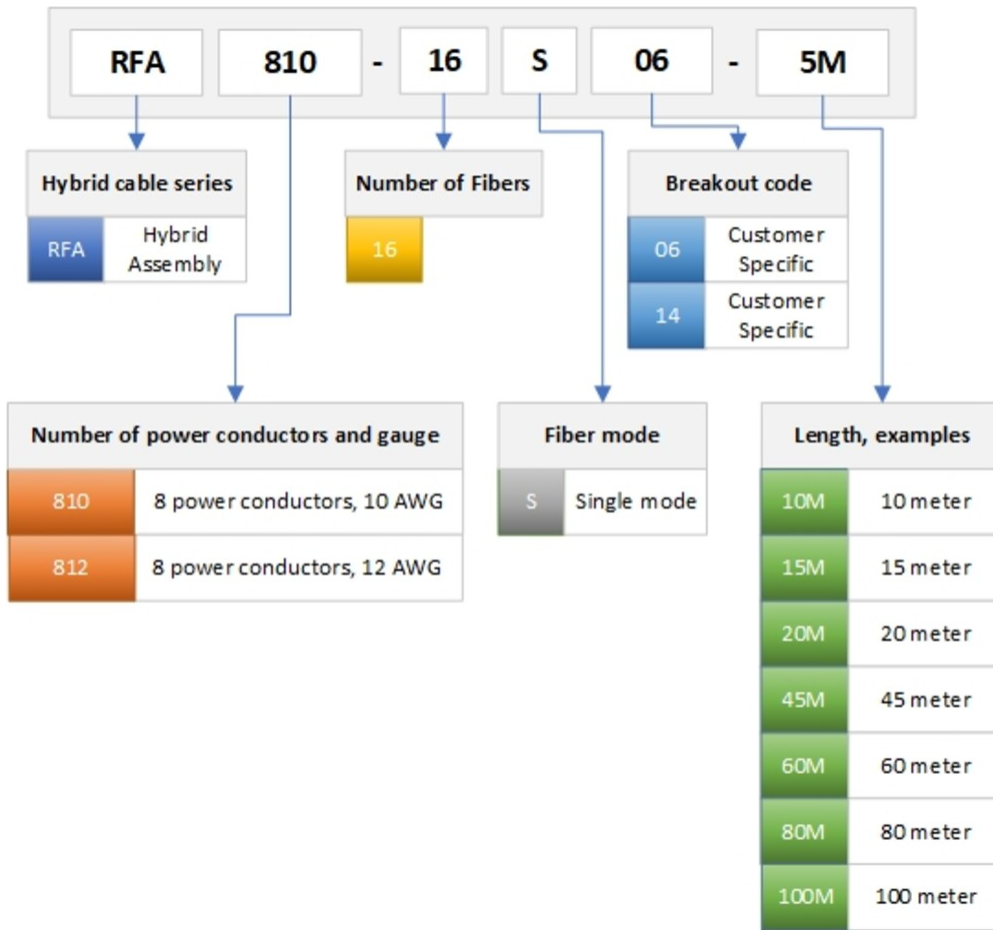
Conductors, quantity	8
Construction Type	Hybrid standard trunk
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	16

Dimensions

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

Ordering Tree

RFA810-16S06-5M



Mechanical Specifications

Minimum Bend Radius 236.2 mm | 9.299 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 0.8 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)