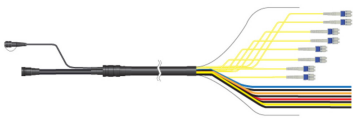


RFA810-16S14



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

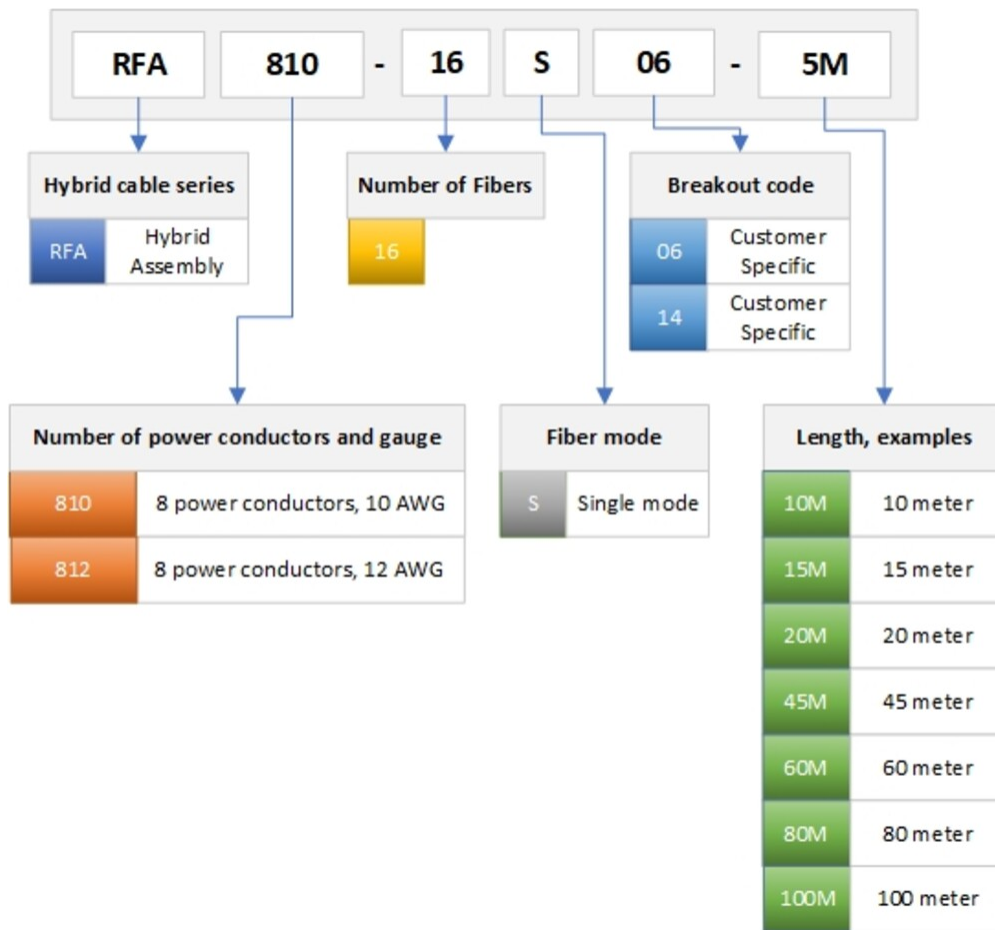
| | |
|--|-----------------------|
| Conductors, quantity | 8 |
| Construction Type | Hybrid standard trunk |
| Interface, Connector A | MPO-24/UPC Female |
| Interface Feature, connector A | Outdoor |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | DLC |
| Interface Feature, 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

RFA810-16S14



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

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)