

# RFA212-2S09



HELIAX® Hybrid Cable Assembly, 2 power conductors, 4-fiber, black jacket, aluminum armor

Replaced By:

RFA212-2SH2-6M      HELIAX® Hybrid Cable Assembly, 2 power conductors, 2 single mode fiber, DLC connectors, Top: 400 mm breakout with flush cut power cord, Bottom: 500 mm breakout for junction box, 6 m

## 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              | 2                    |
| Construction Type                 | Hybrid standard tail |
| 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            | 2                    |

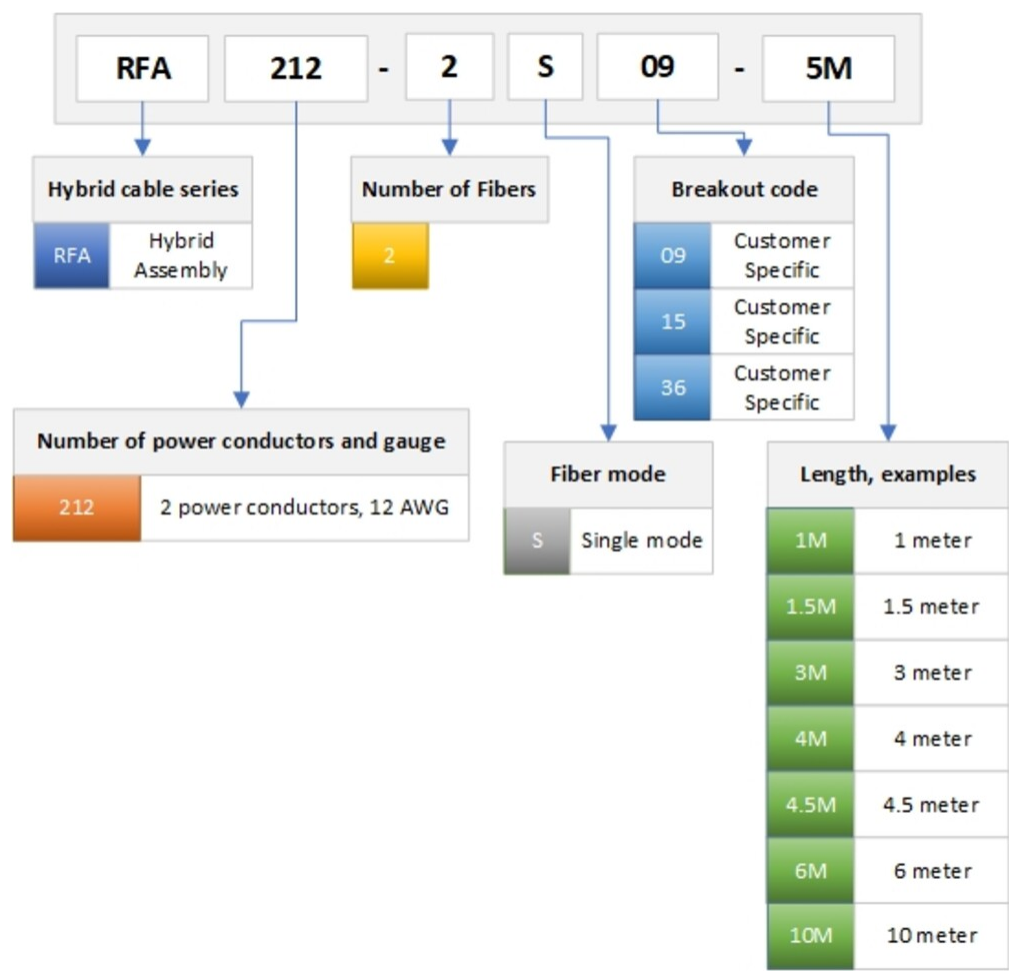
## Dimensions

|                                 |                     |
|---------------------------------|---------------------|
| Cable Assembly Length Range (m) | 1 – 9               |
| Diameter Over Jacket            | 14.25 mm   0.561 in |

# RFA212-2S09

Center Conductor Gauge                      12 AWG

## Ordering Tree



## Mechanical Specifications

**Minimum Bend Radius**                      142.2 mm | 5.598 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**                      0.5

## Environmental Specifications

# RFA212-2S09

---

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

## Packaging and Weights

**Cable weight** 0.2 kg/m | 0.134 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)