

RFA212-4S17



HELIAX® Hybrid Cable Assembly, 2 power conductors, 4-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 | 2 |
| Construction Type | Hybrid standard tail |
| Interface, Connector A | DLC |
| Interface Feature, connector A | Nokia boot |
| Interface Body Style, connector A | Right angle |
| Interface, Connector B | DLC |
| Interface Feature, connector B | Standard |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Total Fibers, quantity | 4 |

Dimensions

| | |
|--|--------------------|
| Cable Assembly Length Range (m) | 1 – 9 |
| Diameter Over Jacket | 13.6 mm 0.535 in |
| Center Conductor Gauge | 12 AWG |

Ordering Tree

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Mechanical Specifications

Minimum Bend Radius 129.5 mm | 5.098 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

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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)