

RFF212-2S01



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

Product Classification

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

General Specifications

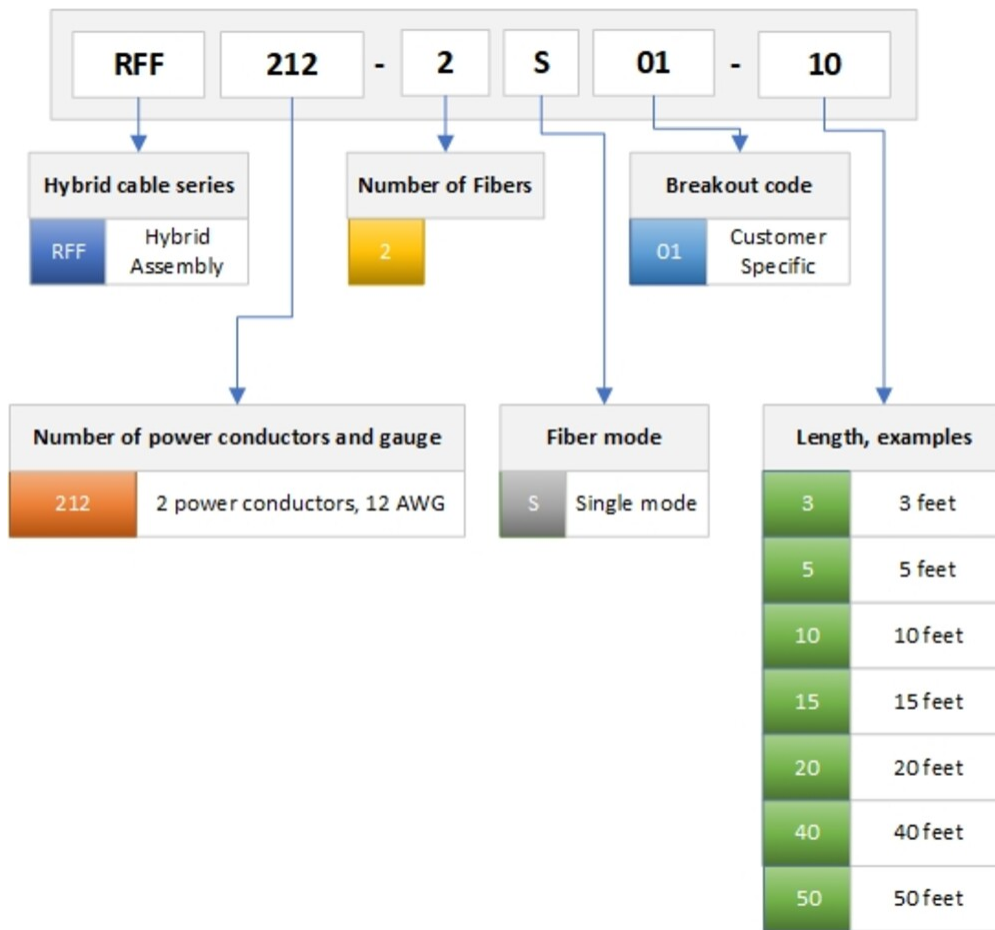
Conductors, quantity	2
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (ft)	3 – 50
Diameter Over Jacket	13.02 mm 0.513 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.652.D and G.657.A1, TeraSPEED® | OS2
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 0.2 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)