

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

Cord Length	6 m 19.685 ft
Diameter Over Jacket	13.6 mm 0.535 in
Center Conductor Gauge	12 AWG

Mechanical Specifications

Minimum Bend Radius	129.5 mm 5.098 in
Minimum Bend Radius, furcation	30 mm 1.181 in

RFA212-2SH2-6M

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)
------------------------------	--------------------------------------

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)