

HELIAX® Hybrid Cable Assembly, 2 power conductors, 4-fiber, black iacket, 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

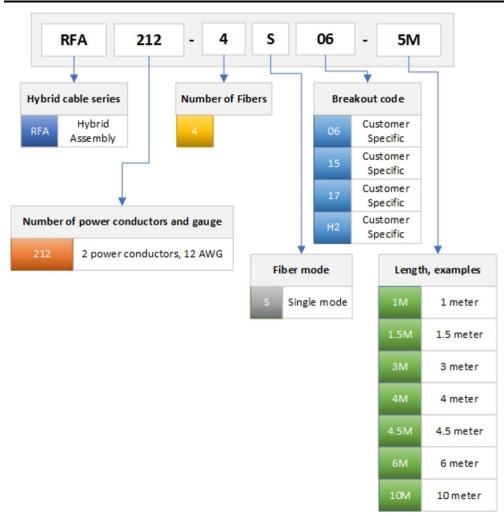
Ordering Tree

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 9, 2024

COMMSCOPE®

RFA212-4S17



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

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 9, 2024

COMMSCOPE°

RFA212-4S17

Operating Temperature

-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Cable weight

Agency

0.2 kg/m | 0.134 lb/ft

Regulatory Compliance/Certifications

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)

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 9, 2024

