HFA412-6S38

HELIAX® Hybrid Cable Assembly, power cord, 4 power conductors 12 AWG, 6-fiber, 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	HFA	
Ordering Note	CommScope® non-standard product	
General Specifications		
Conductors, quantity	4	
Construction Type	Hybrid standard tail	
Interface, Connector A	DLC	
Interface Feature, connector A	Nokia boot	
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	6	
Dimensions		
Cable Assembly Length Range (ft)	6 – 15	
Diameter Over Jacket	13.6 mm 0.535 in	

Ordering Tree

Center Conductor Gauge

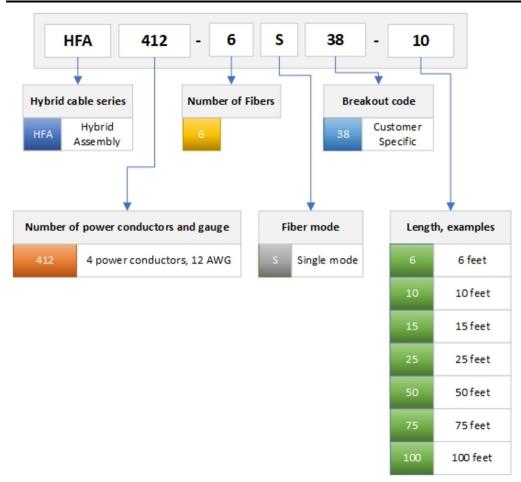
Page 1 of 3

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12 AWG



HFA412-6538



Mechanical Specifications

Minimum Bend Radius	134.6 mm 5.299 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

Operating Temperature

-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Page 2 of 3

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Cable weight

0.3 kg/m | 0.202 lb/ft

Regulatory Compliance/Certifications

Classification

Agency

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

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