

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

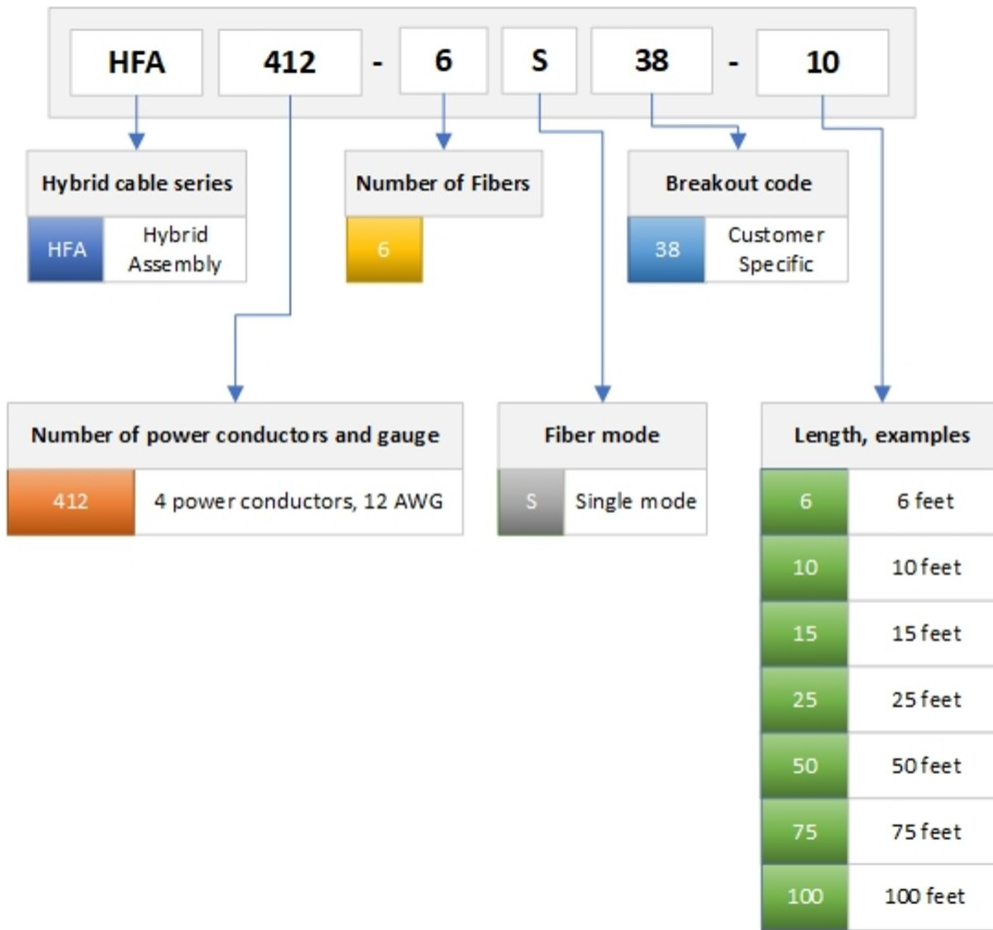
Conductors, quantity	4
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Nokia boot
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	6

Dimensions

Cable Assembly Length Range (ft)	6 – 15
Diameter Over Jacket	13.6 mm 0.535 in
Center Conductor Gauge	12 AWG

Ordering Tree

HFA412-6S38-10



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

HFA412-6S38

Cable weight

0.3 kg/m | 0.202 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)