

HFE212-4M4NB



HELIAX® Hybrid Cable Assembly, 2 power conductors 12 AWG Blue /Grey, black jacket, aluminum armor, 4-fiber. End 1: flex angle DLC with boot for RRU. End 2: DLC

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	HFE
Ordering Note	CommScope® non-standard product

General Specifications

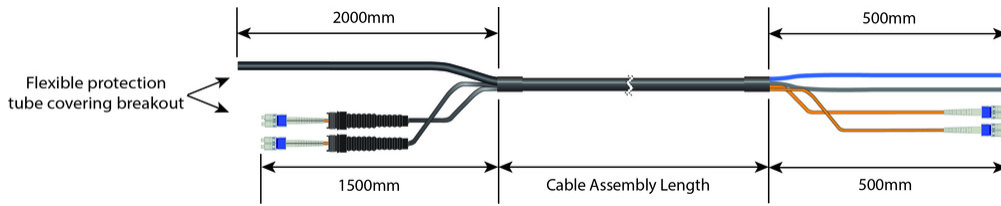
Conductors, quantity	2
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Flex angle
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	4

Dimensions

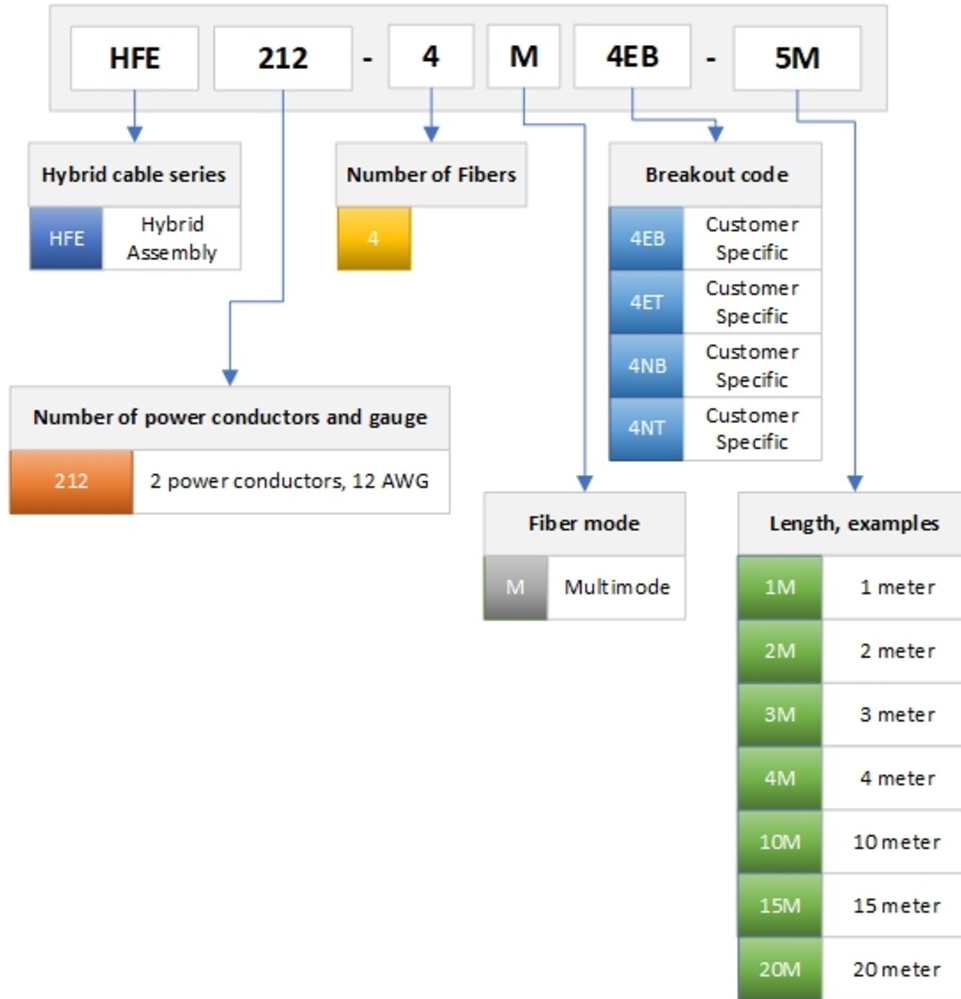
Cable Assembly Length Range (m)	1 – 20
Diameter Over Jacket	13.5 mm 0.531 in
Center Conductor Gauge	12 AWG

Outline Drawing

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Ordering Tree



Mechanical Specifications

Minimum Bend Radius 134.6 mm | 5.299 in

Minimum Bend Radius, furcation 30 mm | 1.181 in

Optical Specifications

Fiber Type OM4, LazrSPEED® 550

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Insertion Loss, typical note Insertion loss is measured at 850 and 1300 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)