HFE212-4M4ET

HELIAX® Hybrid Cable Assembly, 2 power conductors 12 AWG Blue (Grey, 4-fiber, black jacket, 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	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	Straight	
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	

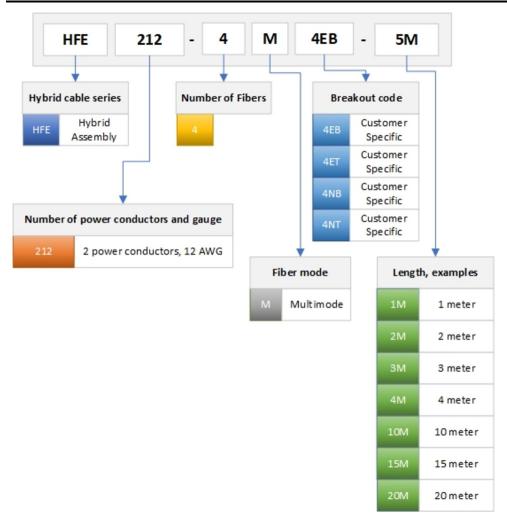
Ordering Tree

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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
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)

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Packaging and Weights

Cable weight

0.2 kg/m | 0.134 lb/ft

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Regulatory Compliance/Certifications

Classification

Compliant

Compliant

Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



* Footnotes

Insertion Loss, typical note Insertion loss is measured at a room temp of +20°C (+68°F)

Below maximum concentration value

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