HFE810-16M4EE



HELIAX® Hybrid Cable Assembly, 8 power conductors 10 AWG Blue /Grey, 16-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	HFE	
Ordering Note	CommScope® non-standard product	
General Specifications		
Conductors, quantity	8	
Construction Type	Hybrid standard trunk	
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	

Total Fibers, quantity

Dimensions

Jacket Color

Cable Assembly Length Range (m)	5 - 170
Diameter Over Jacket	27.8 mm 1.094 in
Center Conductor Gauge	10 AWG

Ordering Tree

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Black

16



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Mechanical Specifications

Minimum Bend Radius	279.4 mm 11 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)

Packaging and Weights

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Cable weight

1 kg/m | 0.672 lb/ft

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant

* Footnotes

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

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