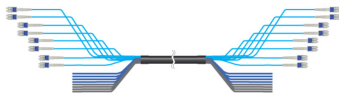


HFE810-16M4EE



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

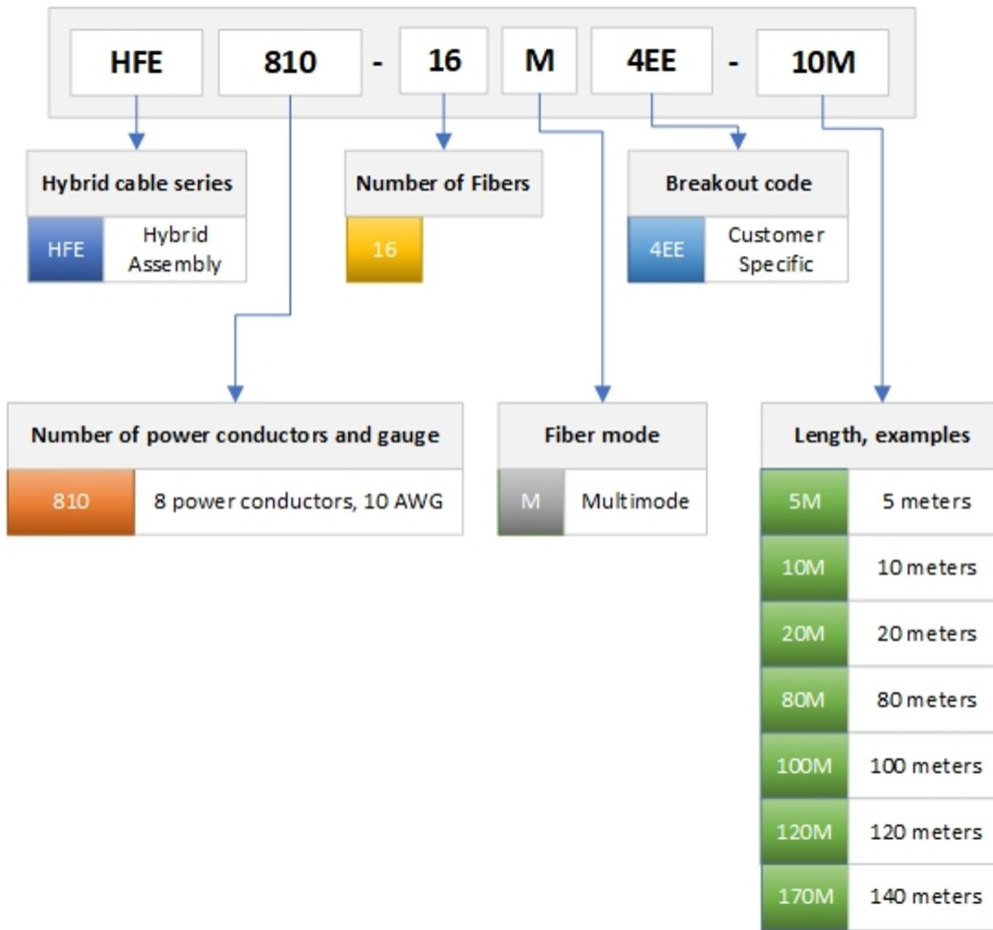
Conductors, quantity	8
Construction Type	Hybrid standard trunk
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	16

Dimensions

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

Ordering Tree

HFE810-16M4EE-10M



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

HFE810-16M4EE

Cable weight

1 kg/m | 0.672 lb/ft

Regulatory Compliance/Certifications

Agency**Classification**

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

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

REACH-SVHC

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

ROHS

Compliant

UK-ROHS

Compliant



* Footnotes

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