# 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 BStandardInterface Body Style, connector BStraightJacket ColorBlackTotal Fibers, quantity16

Dimensions

Cable Assembly Length Range (m) 5 - 170

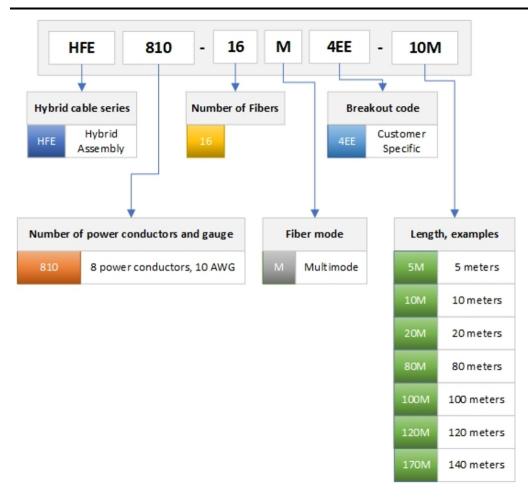
**Diameter Over Jacket** 27.8 mm | 1.094 in

Center Conductor Gauge 10 AWG

Ordering Tree



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## Mechanical Specifications

Minimum Bend Radius279.4 mm11 inMinimum Bend Radius, furcation30 mm1.181 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**  $-40 \,^{\circ}\text{C} \text{ to } +75 \,^{\circ}\text{C} \left(-40 \,^{\circ}\text{F to } +167 \,^{\circ}\text{F}\right)$ 

Packaging and Weights



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**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)

