

# HFE212-4M4EB

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HELIAX® Hybrid Cable Assembly, 2 power conductors 12 AWG Blue /Grey, 4-fiber, black jacket, aluminum armor

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Hybrid cable assembly
<b>Product Brand</b>	HELIAX®
<b>Product Series</b>	HFE
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

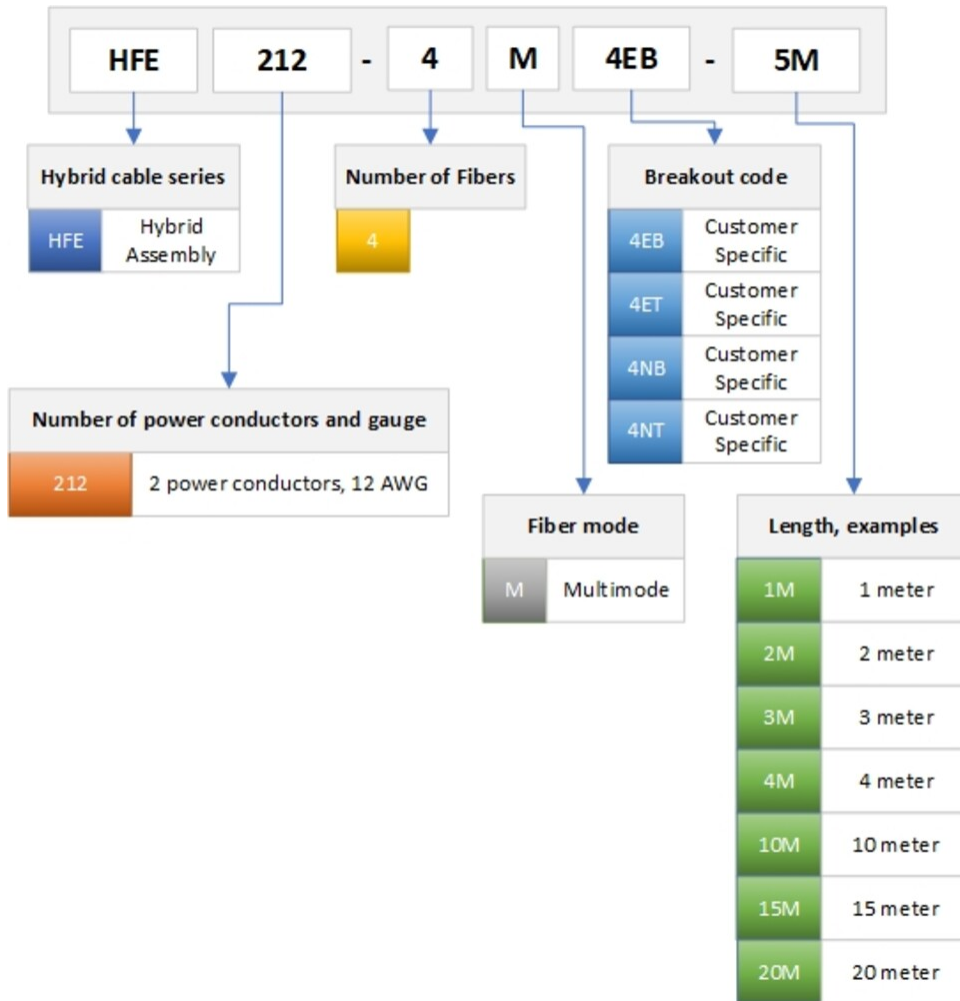
<b>Conductors, quantity</b>	2
<b>Construction Type</b>	Hybrid standard tail
<b>Interface, Connector A</b>	DLC
<b>Interface Feature, connector A</b>	Standard
<b>Interface Body Style, connector A</b>	Straight
<b>Interface, Connector B</b>	DLC
<b>Interface Feature, connector B</b>	Standard
<b>Interface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

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 20
<b>Diameter Over Jacket</b>	13.5 mm   0.531 in
<b>Center Conductor Gauge</b>	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

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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