

HFE206M-4SUTKX

HELIAX® Hybrid Cable Assembly, Aluminum armored cable.



HELIAX® Hybrid Cable Assembly, Aluminum armored cable. 2x6mm² power conductor (Class 5) White/Blue, 4xSingle Mode fiber. End 1: 6.0mm branch cable terminated with Uni-boot LC. And 2x6mm² power conductor terminated with Molex Crimp sleeve, separate package the RECEPTACLE. End 2: 3.0mm branch cable terminated with Uniboot LC and blunt cut power cable end 1 Power cable OD=14.9+/-1mm, and End 2 conductor sheath OD=4.5mm.

Product Classification

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

General Specifications

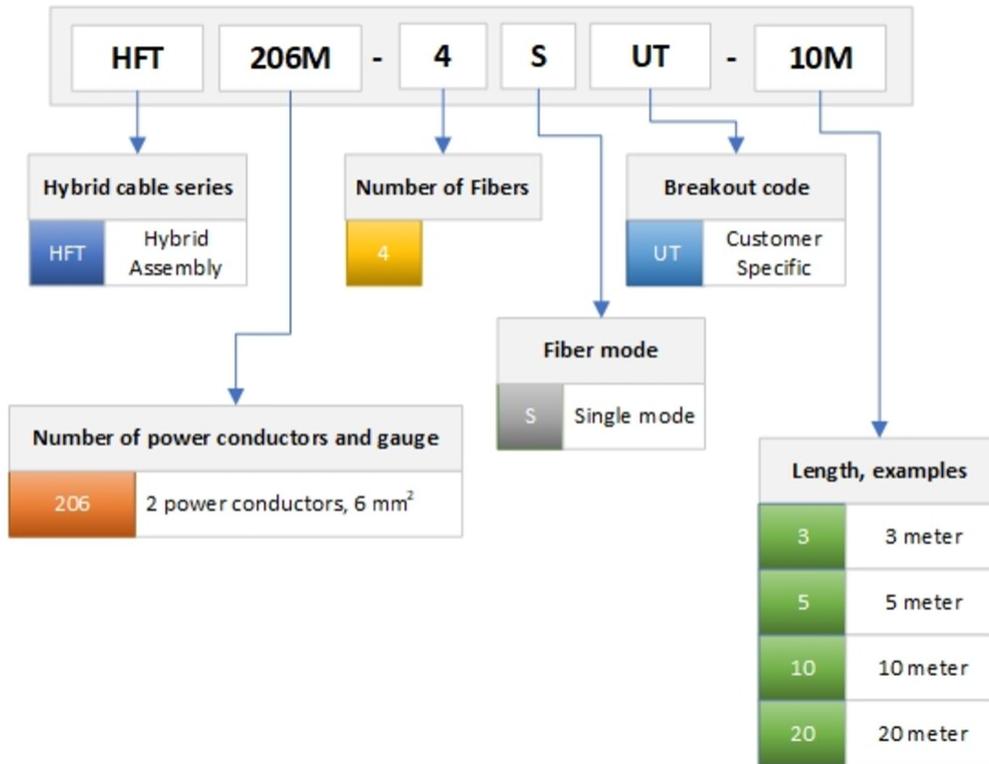
Conductors, quantity	2
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black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

Dimensions

Cable Assembly Length Range (m)	1 – 100
Diameter Over Jacket	15.9 mm 0.626 in
Center Conductor Gauge	6 mm ²

Ordering Tree

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Mechanical Specifications

Minimum Bend Radius, furcation	30 mm 1.181 in
Minimum Bend Radius, loaded	318 mm 12.52 in
Minimum Bend Radius, unloaded	159 mm 6.26 in

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical	0.3 dB
Return Loss, minimum, connector A	50 dB
Return Loss, minimum, connector B	50 dB

Environmental Specifications

Installation temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)

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Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor/Outdoor
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	0.2 kg/m 0.134 lb/ft
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* Footnotes

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