HFE212-4SNT

HELIAX® Hybrid Cable Assembly, 2 power conductors 12 AWG Blue /Grey, black jacket, aluminum armor, 4-fiber. End 1: flex angle DLC with boot for RRU. End 2: DLC

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	2
Construction Type	Hybrid standard tail
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Flex angle
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 – 20
Diameter Over Jacket	13.5 mm | 0.531 in
Center Conductor Gauge	12 AWG

Ordering Tree

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HFE212-4SNT

| HFE | 212 | - | 4 | S | 4EB | - | 5M |

Hybrid cable series

| HFE | Hybrid Assembly |

Number of power conductors and gauge

| 212 | 2 power conductors, 12 AWG |

Number of Fibers

| 4 | |

Breakout code

EB	Customer Specific
ET	Customer Specific
NB	Customer Specific
NT	Customer Specific

Fiber mode

| S | Single mode |

Length, examples

1M	1 meter
2M	2 meter
3M	3 meter
4M	4 meter
10M	10 meter
15M	15 meter
20M	20 meter
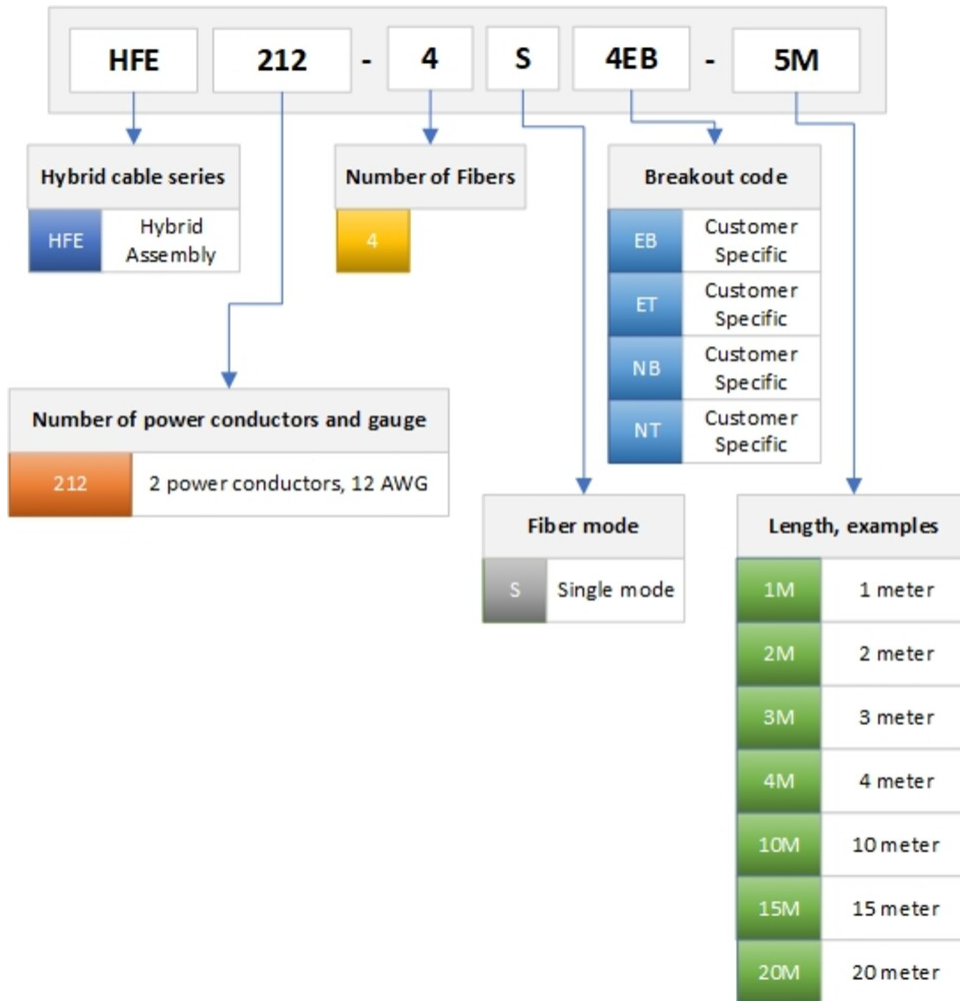
Mechanical Specifications

| **Minimum Bend Radius** | 134.6 mm | 5.299 in |
| **Minimum Bend Radius, furcation** | 30 mm | 1.181 in |

Optical Specifications

Fiber Type	G.657.A2
Insertion Loss, typical note	Insertion loss is measured at 850 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

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)

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