

HFT412-2S29-12



HELIAX® FiberFeed® Hybrid Cable Assembly, 6-OVP box to RRU, UL Type TC-ER, 2-fiber, PVC jacket, aluminum armor, RRU end: One power cord, 2 X 12 AWG, OVP end: 4 X 12 AWG paired into two -48V and two RTN (equivalent 9 AWG), 12 ft

Product Classification

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

General Specifications

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

Dimensions

Cord Length	3.66 m 12.008 ft
Diameter Over Jacket	15.69 mm 0.618 in
Center Conductor Gauge	12 AWG

Mechanical Specifications

HFT412-2S29-12

Minimum Bend Radius 157.5 mm | 6.201 in

Minimum Bend Radius, furcation 30 mm | 1.181 in

Optical Specifications

Fiber Type G.657.A2

Assembly Insertion Loss, typical 0.5 dB

Assembly Insertion Loss, typical note Insertion loss is measured at 1310 and 1550 nm

Environmental Specifications

Operating Temperature -40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Cable weight 0.3 kg/m | 0.202 lb/ft

Regulatory Compliance/Certifications

Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

Classification

Below maximum concentration value

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

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

Compliant



* Footnotes

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