

FJ-18CAGIDF



FJ-18CAGIDF (2 HHC, OptiTip Compatible connector Plug 12F to 9 Uniboot DLC w/ FullAXS shroud, SM 18 Fiber Trunk)

HELIAX® Discrete Fiber Trunk, outdoor rated, single mode G.657.A2 fiber cable assembly. End 1: Uniboot DLC w/ FullAXS shroud and End 2: 2 x HHC, OptiTip Compatible connector (Plug 12F)

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wireless Fiber Cable Assemblies
Product Brand	ANDREW® HELIAX®
Product Series	FJ
Ordering Note	ANDREW® non-standard product

General Specifications

Connector A, quantity	9
Connector B, quantity	2
Interface, Connector A	DLC plug and play GEN1.5
Interface Body Style, connector A	Straight
Interface, Connector B	HHC (HELIAX® Hardened Connector) OptiTip & HMFOC Compatible
Interface Feature, connector B	Outdoor
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	18

Dimensions

Cable Assembly Length Range (m)	1 – 100
Diameter Over Jacket	6 mm 0.236 in

Mechanical Specifications

Minimum Bend Radius, loaded	108 mm 4.252 in
Minimum Bend Radius, unloaded	54 mm 2.126 in

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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	0.5

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)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
EN50575 CPR Cable EuroClass Fire Performance	Cca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Indoor Outdoor
Jacket UV Resistance	UV stabilized

* Footnotes

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