

DFJ-2S5-FNNN



HELIAX® Discrete, outdoor rated, single mode fiber cable assembly. End 1: OptiTip Compatible connector (Plug) and End 2 is Open for splice.

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	DFJ
Ordering Note	ANDREW® Standard Product in Europe

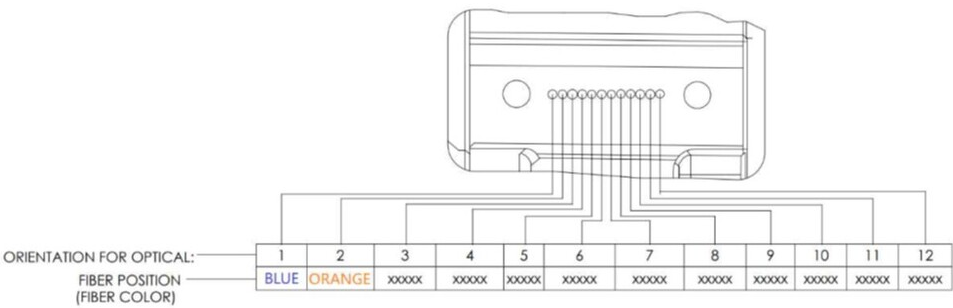
General Specifications

Construction Type	Discrete fiber tail
Interface, Connector A	HHC (HELIAX® Hardened Connector) OptiTip & HMFOC Compatible
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 200
Diameter Over Jacket	5.4 mm 0.213 in

Ordering Tree



Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)
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Mechanical Specifications

Minimum Bend Radius	54 mm 2.126 in
Minimum Bend Radius, loaded	108 mm 4.252 in
Minimum Bend Radius, unloaded	54 mm 2.126 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	0.5 dB
Return Loss, minimum, connector A	60 dB
Return Loss, minimum, connector B	60 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)
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	29 kg/km 19.487 lb/kft
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* Footnotes

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