

DFJ-2F5-UDNB-XM



HELIAX® Discrete Fiber Jumper, 2F Multimode (OM4) fiber, 5.0mm LSZH jacket cable, terminated with Uni-boot LC at End 1 and Clipped Duplex LC at End 2. Pre-install NOKIA Rubber at End 2 and breakout length at End 2 is 100mm.

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	LC/UPC
Interface, Connector B	LC/APC
Jacket Color	Black
Total Fibers, quantity	2

Dimensions

Breakout Length, connector A	100 mm 3.937 in
Cable Assembly Length Range (m)	1 – 100
Diameter Over Jacket	5 mm 0.197 in

Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)
------------------------	-------------------------------

Mechanical Specifications

Minimum Bend Radius	50 mm 1.969 in
Minimum Bend Radius, loaded	108 mm 4.252 in
Minimum Bend Radius, unloaded	54 mm 2.126 in

Optical Specifications

Fiber Mode	Multimode
-------------------	-----------

DFJ-2F5-UDNB-XM

Fiber Type	OM4
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical	0.3 dB
Return Loss, minimum, connector A	35 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
---------------------	--------------------------

* Footnotes

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