HA-FOJMP-LL-MM-XX

HYBRIFLEX® Fiber Jumper, Multi-Mode Fiber Jumper

RFS' HYBRIFLEX ™ cabling solution for Remote Radio Head (RRU) combines optical fiber and DC power for RRUs in a single lightweight aluminum corrugated cable, making it the world's most innovative solution for RRH deployments. It was developed to reduce installation complexity and cost at Cellular sites.

HYBRIFLEX™ cabling solutions allows mobile operators deploying RRH architecture to standardize RRH installation process and eliminates the need for and the cost of cable grounding.

The FTTA Jumper is part of the cabling solution for RRU's meant to build the F/O connection from the Adapter to the RRU. The Jumper cables can be ordered in 1m, 2m, 3m, 4m, and 5m jacketed length.

FEATURES / BENEFITS

· **Outdoor polyethylene jacket** ð Ensure long-lasting cable protection

· High class F/O performance

· IP 67 connector sealing

Top fan out at box side

Jacketed Length XXX

Bottom fan out at RRU side

External Document Links	Notes

Technical features

STRUCTURE

Cable Type		Fiber Jumper
Size		5 mm

MECHANICAL SPECIFICATIONS

Minimum Bending Radius, (Operating)	mm (in)	70 (3)
Minimum Bending Radius, (Installation)	mm (in)	125 (5)

CABLE JACKET

Jacket Material		PE
Outer Diameter Nominal	mm (in)	5 (0.18)

F/O CABLE SPECIFICATIONS

F/O Cable Type		Tight Buffer, Multi Mode
Number of F/O Pairs		1
Core/Clad	µm	50 /125
Optical Loss	dB/Km	3 @ 850 nm 3 @ 1310 nm
Fiber Termination End 1		LC Connector
Fiber Termination End 2		LC Connector

TESTING AND ENVIRONMENTAL

Storage Temperature	°C (°F)	-40 to 70 (-40 to 158)
Operation Temperature	°C (°F)	-40 to 65 (-40 to 149)
Installation Temperature	°C (°F)	-20 to 65 (-4 to 149)

ADDITIONAL ASSEMBLIES

Length	Model Name
1 m	HA-FOJMP-LL-MM-01
2 m	HA-FOJMP-LL-MM-02

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3 m	HA-FOJMP-LL-MM-03
4 m	HA-FOJMP-LL-MM-04
5 m	HA-FOJMP-LL-MM-05