HA-FOJMP-BL-SM-XX

HYBRIFLEX® Fiber Jumper, Single-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**

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

Outer Diameter Nominal	mm (in)	5 (0.18)

F/O CABLE SPECIFICATIONS

F/O Cable Type		Tight Buffer, Single Mode
Number of F/O Pairs		1
Core/Clad	µm	9 /125
Optical Loss	dB/Km	1 @ 1310 nm 1 @ 1550 nm
Fiber Termination End 1		LC Connector with NSN Grommet
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-BL-SM-01
2 m	HA-FOJMP-BL-SM-02
3 m	HA-FOJMP-BL-SM-03
4 m	HA-FOJMP-BL-SM-04
5 m	HA-FOJMP-BL-SM-05

External Document Links   Notes