

**HA-FOJMP-AL-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.

**Feature / Benefits**

- **Outdoor polyethylene jacket** δ Ensure long-lasting cable protection
- **High class F/O performance**
- **IP 67 connector sealing**

**Technical features****STRUCTURE**

Cable Type	Fiber Jumper
------------	--------------

**MECHANICAL SPECIFICATIONS**

Outer Diameter Nominal	5mm (0.18in)
Minimum Single Bending Radius	70mm (3in)
Minimum Multi Bending Radius	125mm (5in)

**CABLE JACKET**

UV-Protection Individual and External Jacket	Yes
--	-----

**F/O CABLE SPECIFICATIONS**

F/O Cable Type	Tight Buffer, Single Mode
Number of F/O Pairs	1
Core/Clad	9 /125
Loss (db)	Wavelength (nm)
1	1310
1	1550
Fiber Termination End 1	FullAXS
Fiber Termination End 2	LC Connector

**ENVIRONMENTAL**

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



**HA-FOJMP-AL-SM-XX**  
HYBRIFLEX® Fiber Jumper, Single-Mode Fiber Jumper

ADDITIONAL ASSEMBLIES

Length	Model Name
Length	Model Name
1 m	HA-FOJMP-AL-SM-01
2 m	HA-FOJMP-AL-SM-02
3 m	HA-FOJMP-AL-SM-03
4 m	HA-FOJMP-AL-SM-04
5 m	HA-FOJMP-AL-SM-05
6 m	HA-FOJMP-AL-SM-06
7 m	HA-FOJMP-AL-SM-07
8 m	HA-FOJMP-AL-SM-08
9 m	HA-FOJMP-AL-SM-09
10 m	HA-FOJMP-AL-SM-10
11 m	HA-FOJMP-AL-SM-11
12 m	HA-FOJMP-AL-SM-12
13 m	HA-FOJMP-AL-SM-13
14 m	HA-FOJMP-AL-SM-14
15 m	HA-FOJMP-AL-SM-15
16 m	HA-FOJMP-AL-SM-16
17 m	HA-FOJMP-AL-SM-17
18 m	HA-FOJMP-AL-SM-18
19 m	HA-FOJMP-AL-SM-19
20 m	HA-FOJMP-AL-SM-20

