

**HA-FOJMP-AL-SM-XX**

HYBRIFLEX® Fiber Jumper, Single-Mode



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

Technical Features

STRUCTURE

Cable Type	Fiber Jumper
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MECHANICAL SPECIFICATIONS

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

OPTICAL SPECIFICATIONS

F/O Cable Type	Tight Buffer, Single Mode
Number of F/O Pairs	1
Core/Clad	9 /125
Optical Loss	1 dB/km @ 1310 nm 1 dB/km @ 1550 nm
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)



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VARIATION INFORMATION

Model Number	HA-FOJMP-AL-SM-01	HA-FOJMP-AL-SM-03	HA-FOJMP-AL-SM-05
Length	1m (3.281ft)	3m (9.843ft)	5m (16.404ft)

Model Number	HA-FOJMP-AL-SM-10	HA-FOJMP-AL-SM-15	HA-FOJMP-AL-SM-20
Length	10m (32.808ft)	15m (49.213ft)	20m (65.617ft)