PRODUCT DATASHEET

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.



FEATURES / BENEFITS

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

Technical features

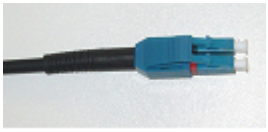
STRUCTURE		
Cable Type		Fiber Jumper
Size		5 mm
MECHANICAL SPECIFICATIONS		
Minimum Bending Radius, (Operating)	mm (in)	70 (3)
Minimum Bending Radius, (Installation)	mm (in)	125 (5)
CABLE JACKET		
UV-Protection Individual and External Jacket		Yes
Outer Diameter Nominal	mm (in)	5 (0.18)
F/O CABLE SPECIFICATIONS		
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		FullAXS
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)

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

ADDITIONAL ASSEMBLIES

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





External Document Links

Notes

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