PRODUCT DATASHEET

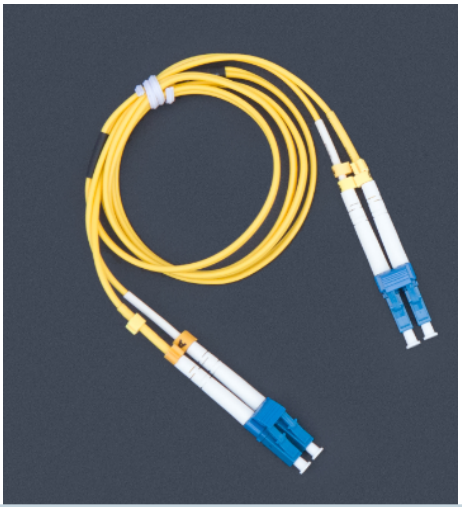
HA-FOPC-LL-S09-01

HYBRIFLEX® Fiber Patchcord, Single-Mode

RFS' HYBRIFLEX ™ cabling solution for Remote Radio Unit (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 RRU architecture to standardize RRU installation process and eliminates the need for and the cost of cable grounding.

The **HYBRIFLEX**™ LC Patch cord is part of the cabling solution for Remote Radio Units. It connects the patch panel to the Baseband Unit (BBU) in the bottom shelter



FEATURES / BENEFITS

- **LC Patchcords**

Technical features

STRUCTURE

Cable Type		Fiber Patchcord
Length	m (ft)	1 (3.28)

F/O CABLE SPECIFICATIONS

F/O Cable Type		Single Mode
Number of F/O Pairs		1
Core/Clad	µm	9 /125
Fiber Termination End 1		LC Duplex Connector
Fiber Termination End 2		LC Duplex Connector

TESTING AND ENVIRONMENTAL

Storage Temperature	°C (°F)	-40 to 70 (-40 to 158)
Operation Temperature	°C (°F)	-40 to 70 (-40 to 158)
Installation Temperature	°C (°F)	-20 to 50 (-4 to 140)

External Document Links

Notes

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