

RFS' HYBRIFLEX $^{\text{M}}$ 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 ŏ 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

| Jacket Material | PE |
|-----------------|----|
|-----------------|----|

F/O CABLE SPECIFICATIONS

| F/O Cable Type | Tight Buffer, Multi Mode |
|-------------------------|--------------------------|
| Number of F/O Pairs | 1 |
| Core/Clad | 50 /125 |
| Loss (db) | Wavelength (nm) |
| 3 | 850 |
| 3 | 1310 |
| Fiber Termination End 1 | LC Connector |
| Fiber Termination End 2 | LC Connector |

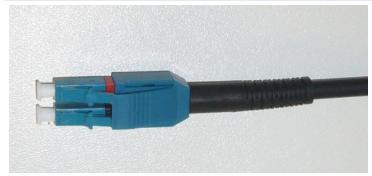
ENVIRONMENTAL

| 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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ADDITIONAL ASSEMBLIES

| Length | Model Name |
|--------|-------------------|
| Length | Model Name |
| 1 m | HA-FOJMP-LL-MM-01 |
| 2 m | HA-FOJMP-LL-MM-02 |
| 3 m | HA-FOJMP-LL-MM-03 |
| 4 m | HA-FOJMP-LL-MM-04 |
| 5 m | HA-FOJMP-LL-MM-05 |





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