



## 2HB12-50JPLR

DragonSkin 1/2" Fire-Resistant UL 2196 Certified Standalone Coaxial Cable, Meets NFPA 72 & NFPA 1221 Survivability, Maintains In-Building Communications During Fires, Made in the USA

This standalone coaxible cable is certified to meet the UL 2196 Standard for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control and Data Cables. Visit the DragonSkin Cable Website: [www.dragonskincable.com](http://www.dragonskincable.com)



### FEATURES / BENEFITS

- **First UL Listed standalone communications cable meeting NFPA 72 and 1221 survivability standard**  
Verifies the cable survives 2 hours at temperatures up to 1,850 degrees F and the water spray test without conduit or additional wrapping
- **Enables cellular and public safety radio communications to and from all floors of a burning building**  
Ensures emergency responders and building occupants have reliable access to communications during fires
- **No conduit or cable wrapping required**  
Reduces cable size and weight; simplifies installation
- **CATVP plenum-certified**  
Meets certification for use in the environmental air handling space in buildings
- **Coaxial cable features solid inner and outer conductors**  
Virtually eliminates intermodulation
- **Maintains minimum bending radius at all times**  
Accelerates installations, especially in smaller spaces and older buildings
- **Uses standard RFS Technologies connectors and installation techniques**  
Eliminates the need for specialized parts or expertise

## Technical features

### STRUCTURE

Size		1/2
Jacket Option		Plenum-Rated, Color Red
Cable Type		Air-Dielectric, Corrugated

### TESTING AND ENVIRONMENTAL

Flame Retardant Jacket Specifications		Meets/Exceeds Steiner Tunnel Test Method NFPA-262. NEC820-53 (a), CATVP, UL2196 (2hours)
Regulatory Compliance		NEC Article 820 CATVP Cable to UL1655, Circuit integrity UL Listed to UL2196, CATVP, NFPA-262, NFPA130, NFPA 72, NFPA 1221 2019 (section 5.5.1.1), Canadian CSA C.22.2/FT6, UL R40176, E239351, UL System FHIT 1250

### External Document Links

[Review the Complete DragonSkin Technical Specifications](#)

### Notes