

Submittal Data: K00250LW and K00500LW **250 ft and 500 ft LonWorks Cable**

Job Name: _____ Date: _____

Location: _____ Approval: _____

Engineer: _____ Construction: _____

Submitted to: _____ Unit #: _____

Submitted by: _____ Drawing #: _____

Reference: _____



The Fujitsu LonWorks cable is the only approved cable to be used for the transmission wiring in the Fujitsu Airstage VRF system. The use of this cable is required to receive the Airstage Extended Warranty.

Description : 22AWG 1PR STR SHLD CMP-CL2P Level 4
 Specifications: UL Standards 13 & 444; NEC Article 725 & 800

Construction:

Conductor 22 AWG 7/0.096 Bare Copper
 Insulation FEP
 Insulation Thickness 0.023" nom.
 Insulation Colors Blu, Wht/blu
 Insulation Diameter 0.075" nom.
 Shield 0.001" Aluminum/Mylar
 Drain 24 7/32 TC

Jacket Plenum PVC
 Jacket Color Pink
 Jacket Thickness 0.018" nom.
 Cable Diameter 0.192" nom.

Temperature Rating -4 to 140 °F (-20 to 60 °C)
 Operating Voltage 300 Volts max.
 Capacitance 14.7 pf/ft nom.
 Impedance 100 Ohms nom.
 DC Resistance 16.5 Ohms/M at 68°F (20°C)
 Flame Rating NFPA 262, UL 910, CSA FT6