



**GENESIS SERIES**

**Power Limited Fire Alarm Cable  
Part No. 4506**

Description: 18 AWG 2/C SOL FPLP-CL2P  
Compliance: UL Standards 13 & 1424; NEC Articles 725 & 760

**Construction:**

Conductor 18 AWG Solid Bare Copper  
No. of Conductors 2

Insulation

Type Plenum PVC  
Color Blk,Red  
Thickness 0.007" nom.  
Diameter 0.054" nom.  
Lay Length 2.25" nom.

Jacket

Type Plenum PVC  
Color Red  
Thickness 0.015" nom.  
Diameter 0.136" nom.  
Legend (Ink Print) **HONEYWELL P/N 4506 2C18 E175105 (UL) FPLP OR CL2P C(UL)US FT6 75C (RoHS) W/O# XXXXXX-XXXXXX XXXXFT DEVICE/ZONE A B C D E F 1 2 3 4 5 6 7 8 9**

**Properties:**

Temperature Rating -20 to 75°C  
Operating Voltage 300 Volts max.  
Capacitance 28 pf/ft nom.  
Impedance 68 Ohms nom.  
DC Resistance 6.5 Ohms/M' at 20°C  
Flame Rating UL 910, NFPA 262, C(UL) FT6