

# -GENESIS-

## New York City LL5 Fire Alarm Cable Part Number: 5500

### 18 AWG 1 Solid Pair

**Ratings** FPLP 150C, NYC Cert Fire Alarm Cable  
**Approvals** UL Listed

#### Construction

**Conductor** 18 AWG Solid Bare Copper  
**Conductor Count** 2 (1-pair)  
**Insulation** Fluoropolymer (0.015" nom.)  
**Insulation Colors** Red, Black  
**Lay Length** 2.75" nom.  
**Shielding** N/A  
**Rip Cord** No  
**Jacket** Fluoropolymer (0.025 " nom.)  
**Overall Diameter** 0.170" nom.  
**Print Legend** GENESIS P/N 5500 1PR18 E175105 (UL) FPLP 150C -- ALSO CLASSIFIED NYC CERT  
FIRE ALARM CABLE (RoHS) WO# XXXXXX-XXX XXXXX FT DEVICE/ZONE A B C D E F 1  
2 3 4 5 6 7 8 9

#### Properties

**Operating Voltage** 300 Volts max.  
**DC Resistance** 6.52 Ohms/1000' at 20°C  
**Capacitance** #N/A  
**Impedance** 55 Ohms nom.  
  
**Temperature** -20°C to 150°C  
**Flame Rating** NFPA 262 (Plenum); CSA C22.2 No. 2556 (FT6)  
**RoHS Compliant** Yes  
  
**Country of Origin** USA