

# **-GENESIS-**

## **Plenum Rated Power Limited Fire Alarm Cable Part Number: 4512**

### **16 AWG 4 Solid Condcutor**

**Ratings** FPLP, CL3P, FT6  
**Approvals** UL Listed

#### **Construction**

**Conductor** 16 AWG Solid Bare Copper  
**Conductor Count** 4  
**Insulation** Plenum PVC (0.009" nom.)  
**Insulation Colors** Black, Red, Green, Yellow  
**Lay Length** 5.25" nom.  
**Shielding** N/A  
**Rip Cord** Yes  
**Jacket** Plenum PVC (0.015 " nom.)  
**Overall Diameter** 0.201" nom.  
**Print Legend** GENESIS P/N 4512 4C 16AWG E175105 (UL) FPLP OR CL3P FT6 75C (RoHS) W/O#  
XXXXXXXX-XXXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

#### **Properties**

**Operating Voltage** 300 Volts max.  
**DC Resistance** 4.1 Ohms/1000' at 20°C  
**Capacitance** 21.8 pF/ft. nom.  
**Impedance** 66 Ohms nom.

**Temperature** -20°C to 75°C  
**Flame Rating** NFPA 262 (Plenum); CSA C22.2 No. 2556 (FT6)  
**RoHS Compliant** Yes

**Country of Origin** USA